



Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878
Revision date: 25/07/2022 Supersedes: 22/09/2021 Version: 7.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

| | |
|-----------------|---------------------------|
| Product form | : Mixture |
| Trade name | : Eni i-Ride Racing 5W-40 |
| Product code | : 5289 |
| Type of product | : Lubricants |
| Formula | : 0172-2021 |
| Product group | : Trade product |

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

| | |
|----------------------------------|--|
| Main use category | : Industrial use, Professional use, Consumer use |
| Industrial/Professional use spec | : Used in closed systems Wide dispersive use |
| Use of the substance/mixture | : Lubricant for internal combustion engines |
| Function or use category | : Lubricants and additives |

1.2.2. Uses advised against

Recommended use are listed above; other uses are not recommended unless an assessment has provided that risks are controlled.

1.3. Details of the supplier of the safety data sheet

Eni S.p.A., P.le E. Mattei 1, 00144 Rom, ITALY, Tel. +39 06 59821, www.eni.com
Competent person responsible for the safety data sheet (Reg. EC nr. 1907/2006): SDSInfo@eni.com

Distributed by: Enilive Schmiertechnik GmbH, Paradiesstraße 14, 97080 Würzburg, GERMANY, www.oilproducts.eni.com
Department responsible for information: Application Engineering & Product Management (AEPM), Tel. +49 (0)931-900 98-0
e-mail: technik.wuerzburg@enilive.com

1.4. Emergency telephone number

| | |
|------------------|--|
| Emergency number | : CNIT +39 0382 24444 (24h) (IT + EN) |
| | Poison centre (UK): National Poisons Information Service Edinburgh (24h) (+44) 844 892 0111 0870 600 6266 (UK only) (Source: UN-WHO) |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [EU-GHS / CLP]

Not classified

Adverse physicochemical, human health and environmental effects

None to be reported, according to the present EU regulations. For specific information about the toxicological/ecotoxicological properties and classification of this product, see Sect. 11 and/or Sect. 12.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

EUH-statements : EUH210 - Safety data sheet available on request.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

2.3. Other hazards (not relevant for classification)

Other hazards not contributing to the classification : This product is combustible, but not classified as Flammable. The creation of flammable vapour mixtures takes place at temperatures which are higher than normal ambient levels. In case of contact with eyes, this product may cause irritation. If the product is handled or used at high temperature, contact with hot product or vapours may cause burns. Do not wait for symptoms to develop. A potential risk may arise from the release of hydrogen sulfide, when the product is stored or handled at high temperature. Hydrogen sulfide may accumulate in the tanks or other confined spaces, with danger to the workers that enter the spaces. In these cases overexposure to hydrogen sulfide may cause irritation to airways, nausea, dizziness, loss of consciousness and death. Any substance, in case of accidents involving pressurized circuits and the like, may be accidentally injected under the skin, even without external damage. In such a case, the victim should be brought to a hospital as soon as possible, to get specialized medical treatment.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Other information : The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %.

| Component | |
|---|--|
| Base lubricating oil (N/A) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Dec-1-ene, trimers, hydrogenated (157707-86-3) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Distillates (petroleum) hydrotreated light paraffinic (64742-55-8) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Distillates (petroleum), solvent-refined light paraffinic (64741-89-5) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Calcium carbonate (471-34-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified (64741-88-4) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| Component | |
|--|---|
| Base lubricating oil(N/A) | The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| Dec-1-ene, trimers, hydrogenated(157707-86-3) | The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| Distillates (petroleum) hydrotreated light paraffinic (64742-55-8) | The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| Distillates (petroleum), solvent-refined light paraffinic(64741-89-5) | The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| Calcium carbonate(471-34-1) | The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |
| Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified(64741-88-4) | The substance is not included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 |

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Notes : Composition/ Information on ingredients:
Mixture of hydrocarbons
Polymers
Additives

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [EU-GHS / CLP] |
|--|--|------------|--|
| Base lubricating oil (see note [**], see note [****]) | (CAS-No.) N/A (EC-No.) N/A | 80 - 90 | Asp. Tox. 1, H304 |
| Dec-1-ene, trimers, hydrogenated | (CAS-No.) 157707-86-3 (EC-No.) 500-393-3 (EC Index-No.) N/A (REACH-no) 01-2119493949-12-0000 | 4 - 6 | Asp. Tox. 1, H304 |
| Distillates (petroleum) hydrotreated light paraffinic | (CAS-No.) 64742-55-8 (EC-No.) 265-158-7 (EC Index-No.) 649-468-00-3 (REACH-no) 01-2119487077-29 | 0,85 – 1,7 | Asp. Tox. 1, H304 |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| | | | |
|---|--|------------|-------------------|
| Distillates (petroleum), solvent-refined light paraffinic | (CAS-No.) 64741-89-5 (EC-No.) 265-091-3 (EC Index-No.) 649-455-00-2 (REACH-no) 01-2119487067-30 | 0,85 – 1,7 | Asp. Tox. 1, H304 |
| Mineral base oil, severely refined (For identification of the substance, see note [*] , see note [****]) | (EC-No.) N/A | 1 - 2 | Not classified |
| Calcium carbonate (see note [*****]) | (CAS-No.) 471-34-1 (EC-No.) 207-439-9 (EC Index-No.) N/A (REACH-no) 01-2119486795-18-0059 | 0,4 – 0,5 | Not classified |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts (Additive, see note [*****]) | (EC-No.) 939-603-7 (REACH-no) 01-2119978241-36 | 0,1 - 0,3 | Not classified |
| Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified (see note [***], see note [****]) | (CAS-No.) 64741-88-4 (EC-No.) 265-090-8 (EC Index-No.) 649-454-00-7 (REACH-no) 01-2119488706-23 | 0,1 - 0,2 | Not classified |

Notes : [*] Note: this product contains small amounts of severely refined mineral base oil (not classified as hazardous). The identity has not been specified by the original supplier. This substance has a value < 3 % wt of DMSO extract, according to IP 346 (Note L - Annex VI Reg (EC) 1272/2008, # 1.1.3)

Note [**]:
this product may be formulated with one or more of the following base oils (not classified as hazardous):
CAS 64742-54-7/EC 265-157-1/REACH Reg. # 01-2119484627-25-xxxx; CAS 72623-87-1/EC 276-738-4/REACH Reg. # 01-2119474889-13-xxxx;
All these substances have a value < 3 % wt of DMSO extract, according to IP 346 (Nota L - Annex VI Reg (CE) 1272/2008, # 1.1.3)

Note [***]:
this product has a value of DMSO extract < 3 % wt, according to IP 346. According to the criteria laid out by the EU (note L, Annex VI of Regulation (CE) 1272/2008), this product must be regarded as non carcinogenic.

Note [****]:
substance with occupational exposure limits for some EU countries affecting the category of mineral oils (finely refined mineral base oil mists; see section 8.1)

Note [*****]:
substance with national workplace exposure limit(s)

Note [*****]:
Total Base Number (TBN): > 300 mgKOH/g (ASTM D 2896)
More detailed information: See section 11.

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : In case of disturbances owing to inhalation of vapours or mists, remove the victim from exposure; keep at rest; if necessary, seek medical attention. See also section 4.3.

First-aid measures after skin contact : Take off contaminated clothing and shoes. Wash thoroughly with soap and water. If skin irritation occurs: Get medical advice/attention. In case of contact with hot product, cool affected part with plenty of cold water, and cover with gauze or clean cloth. Call a doctor or bring to an hospital. Do not use salves or ointments, unless directed by doctor. Body hypothermia must be avoided. Do not put ice on the burn.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| | |
|--------------------------------------|---|
| First-aid measures after eye contact | : Rinse eyes thoroughly for at least 15 minutes. Keep eyelids well apart. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation, blurred vision or swelling occurs and persists, obtain medical advice from a specialist. In case of contact with hot product, cool affected part with plenty of cold water, and cover with gauze or clean cloth. Call a doctor or bring to an hospital. Do not use salves or ointments, unless directed by doctor. |
| First-aid measures after ingestion | : Do NOT induce vomiting. If the person is conscious, rinse mouth with water without swallowing. Keep at rest. Call for medical assistance or bring to an hospital. If the casualty is unconscious, place in the recovery position. In case of spontaneous vomiting, keep head low, to avoid the risk of aspiration into the lungs. Do not give anything by mouth to an unconscious person. |

4.2. Most important symptoms and effects, both acute and delayed

| | |
|--|---|
| Symptoms/effects after inhalation | : This product has a low vapour pressure, and in normal conditions at ambient temperature the concentration in the air is negligible. A significant concentration may build up only if the product is used at high temperature, or in case of sprays and mists. In these cases overexposure to vapours may cause irritation to airways, nausea and dizziness. |
| Symptoms/effects after skin contact | : Contact with hot product may cause thermal burns. |
| Symptoms/effects after eye contact | : Contact with eyes may cause temporary reddening and irritation. Contact with hot product or vapours may cause burns. |
| Symptoms/effects after ingestion | : Accidental ingestion of small quantities of the product may cause nausea, discomfort and gastric disturbances. |
| Symptoms/effects upon intravenous administration | : No information available. |
| Chronic symptoms | : None known. |

4.3. Indication of any immediate medical attention and special treatment needed

Obtain medical attention if casualty has an altered state of consciousness or if symptoms do not resolve. Seek medical attention in all cases of serious burns. If there is any suspicion of inhalation of H₂S (hydrogen sulphide), Rescuers must wear breathing apparatus, belt and safety rope, and follow rescue procedures. Send patient to hospital. Immediately begin artificial respiration if breathing has ceased. Administer oxygen if necessary.

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|--|
| Suitable extinguishing media | : Small-size fires: carbon dioxide, dry chemicals, foam, sand or earth. Large fires: foam or water fog (mist). These means should be used by trained personnel only. Other extinguishing gases (according to regulations). |
| Unsuitable extinguishing media | : Do not use water jets. They could cause splattering, and spread the fire. Simultaneous use of foam and water on the same surface is to be avoided as water destroys the foam. |

5.2. Special hazards arising from the substance or mixture

| | |
|--|--|
| Fire hazard | : This product is combustible, but not classified as Flammable. The creation of flammable vapour mixtures takes place at temperatures which are higher than normal ambient levels. |
| Explosion hazard | : In case of losses from pressurized circuits, the sprays may form mists. Take into account that in this case the lower explosion limit for mists is about 45 g/m ³ of air. Vapours are heavier than air, spread along floors and form explosive mixtures with air. Heat may build pressure in tank and containers, rupturing closed vessels, spreading fire and increasing risk of burns and injuries. |
| Hazardous decomposition products in case of fire | : Incomplete combustion is likely to give rise to a complex mixture of airborne solid and liquid particulates, gases, including carbon monoxide, NO _x , H ₂ S and SO _x (harmful/toxic gases). Oxygenated compounds (aldehydes, etc.). PO _x . ZnO _x . CaO _x . |

5.3. Advice for firefighters

| | |
|---------------------------|--|
| Firefighting instructions | : Shut off source of product, if possible. Move undamaged containers from immediate hazard area if it can be done safely. Spilled product which is not burning should be covered with sand or foam. Use water sprays to cool containers and surfaces exposed to the flames. If the fire cannot be controlled, evacuate area. |
|---------------------------|--|

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

- Special protective equipment for firefighters : Personal protection equipment for firefighters (see also sect. 8). In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. EN 443. EN 469. EN 659.
- Other information : In case of fire, do not discharge residual product, waste materials and runoff water: collect separately and use a proper treatment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Stop or contain leak at the source, if safe to do so. Eliminate all ignition sources if safe to do so (e.g. electricity, sparks, fires, flares). Avoid accidental sprays on hot surfaces or electrical contacts. Avoid direct contact with released material. Keep upwind.

6.1.1. For non-emergency personnel

- Protective equipment : See Section 8.
- Emergency procedures : Keep non-involved personnel away from the area of spillage. Alert emergency personnel. Except in case of small spillages, the feasibility of any actions should always be assessed and advised, if possible, by a trained, competent person in charge of managing the emergency.

6.1.2. For emergency responders

- Protective equipment : Small spillages: normal antistatic working clothes are usually adequate. Large spillages: full body suit of chemically resistant and antistatic material. If necessary heat resistant and insulated. Work gloves providing adequate chemical resistance, specifically to aromatic hydrocarbons. Gloves made of PVA are not water-resistant, and are not suitable for emergency use. If contact with hot product is possible or anticipated, gloves should be heat-resistant and thermally insulated. Antistatic non-skid safety shoes or boots, chemical resistant, if necessary heat resistant and insulated. Work helmet. Goggles and /or face shield, if splashes or contact with eyes is possible or anticipated. Respiratory protection: A half or full-face respirator with filter(s) for organic vapours (A) (or A+B when applicable for H2S), or a Self-contained Breathing Apparatus (SCBA) can be used according to the extent of spill and predictable amount of exposure. If the situation cannot be completely assessed, or if an oxygen deficiency is possible, only SCBA's should be used.
- Emergency procedures : Notify local authorities according to relevant regulations.

6.2. Environmental precautions

Do not let the product accumulate in confined or underground spaces. Do not let the product flow into sewers or water courses, or in any way contaminate the environment. In case of contamination of environment compartments (soil, subsoil, surface or underground waters), remove contaminated soil when possible, and in any case treat all involved compartments in accordance with local regulations. The site should have a spill plan to ensure that adequate safeguards are in place to minimize the impact of episodic releases.

6.3. Methods and material for containment and cleaning up

- For containment : Contain spilled liquid with sand, earth or other suitable absorbents (non-flammable). Recover free liquid and waste materials in suitable waterproof and oil-resistant containers. Clean contaminated area. Dispose of according to local regulations. If in water: Confine the spillage. Remove from surface by skimming or suitable floating absorbents. Collect recovered product and other waste materials in suitable waterproof, oil resistant containers. Recover or dispose of according to local regulations. Do not use solvents or dispersants, unless specifically advised by an expert, and, if required, approved by local authorities.
- Methods for cleaning up : Transfer recovered product and other materials to suitable tanks or containers and store/dispose according to relevant regulations.
- Other information : Recommended measures are based on the most likely spillage scenarios for this material; however, local conditions (wind, air/water temperature, wave/current direction and speed) may significantly influence the choice of appropriate actions. Local regulations may also prescribe or limit actions to be taken. For this reason, local experts should be consulted when necessary.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : This material is combustible, but will not ignite readily. Provide adequate ventilation. Use adequate personal protective equipment as needed. Due to the extremely slippery nature of this material, more care than usual must be exercised in material handling practices to keep off all walking surfaces. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid release to the environment. Emptied containers can contain combustible product residues. Do not cut, weld, drill, burn or incinerate empty containers or drums, unless they have been drained and cleaned. Before entering storage tanks and commencing any operation in a confined area (e.g. tunnels), carry out an adequate clean-up, and check the atmosphere for oxygen content, flammability, and the presence of sulphur compounds. The product may release Hydrogen Sulphide: a specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances. See also Section 16, "Other information".
- Hygiene measures : Ensure that proper housekeeping measures are in place. Avoid contact with skin. Do not breathe fume/ mist/ vapours. Do not ingest. Do not smoke. Do not eat and do not drink during use. Do not clean hands with dirty or oil-soaked rags. Do not re-use clothes, if they are still contaminated. Keep away from food and beverages. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Contaminated work clothing should not be allowed out of the workplace. Separate working clothes from town clothes. Launder separately.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in dry, well ventilated area. Keep away from open flames, hot surfaces and sources of ignition. Do not smoke.
- Incompatible products : Keep away from: strong oxidants.
- Storage area : Storage area layout, tank design, equipment and operating procedures must comply with the relevant European, national or local legislation. Storage installations should be designed with adequate bunds so as to prevent ground and water pollution in case of leaks or spills. Cleaning, inspection and maintenance of internal structure of storage tanks must be done only by properly equipped and qualified personnel as defined by national, local or company regulations.
- Packages and containers: : If the product is supplied in containers: Keep containers tightly closed and properly labelled. Keep only in the original container or in a suitable container for this kind of product.
- Packaging materials : For containers, or container linings use materials specifically approved for use with this product. Compatibility should be checked with the manufacturer.

7.3. Specific end use(s)

No information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Base lubricating oil (N/A) | |
|---|---|
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| OEL STEL | 2 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| Base lubricating oil (N/A) | |
|--|--|
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Netherlands - Occupational Exposure Limits | |
| MAC TGG 8h (mg/m ³) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| VLA-EC (mg/m ³) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| KTV (OEL STEL) | 3 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| WEL STEL (OEL STEL) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| ACGIH OEL STEL | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |

| Mineral base oil, severely refined | |
|--|--|
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| OEL STEL | 2 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Netherlands - Occupational Exposure Limits | |
| MAC TGG 8h (mg/m ³) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| VLA-EC (mg/m ³) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| KTV (OEL STEL) | 3 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| WEL STEL (OEL STEL) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| ACGIH OEL STEL | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| Calcium carbonate (471-34-1) | |
|--|--|
| France - Occupational Exposure Limits | |
| VLE [mg/m ³] | 10 mg/m ³ (Inhalable dust) |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 10 mg/m ³ (Inhalable dust) |
| Ireland - Occupational Exposure Limits | |
| OEL TWA [1] | 10 mg/m ³ (Inhalable dust) |
| Latvia - Occupational Exposure Limits | |
| OEL TWA | 6 mg/m ³ |
| Poland - Occupational Exposure Limits | |
| NDS (OEL TWA) | 10 mg/m ³ |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 4 mg/m ³ (Respirable dust) |
| Switzerland - Occupational Exposure Limits | |
| MAK (OEL TWA) [1] | 3 mg/m ³ (Respirable dust) |
| Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified (64741-88-4) | |
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| OEL STEL | 2 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Netherlands - Occupational Exposure Limits | |
| MAC TGG 8h (mg/m ³) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| VLA-EC (mg/m ³) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| KTV (OEL STEL) | 3 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| WEL STEL (OEL STEL) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| ACGIH OEL STEL | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| Distillates (petroleum) hydrotreated light paraffinic (64742-55-8) | |
|---|--|
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| OEL STEL | 2 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Netherlands - Occupational Exposure Limits | |
| MAC TGG 8h (mg/m ³) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| VLA-EC (mg/m ³) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| KTV (OEL STEL) | 3 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| WEL STEL (OEL STEL) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| ACGIH OEL STEL | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |

| Distillates (petroleum), solvent-refined light paraffinic (64741-89-5) | |
|---|--|
| Austria - Occupational Exposure Limits | |
| MAK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Denmark - Occupational Exposure Limits | |
| OEL TWA [1] | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| OEL STEL | 2 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Netherlands - Occupational Exposure Limits | |
| MAC TGG 8h (mg/m ³) | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Spain - Occupational Exposure Limits | |
| VLA-ED (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| VLA-EC (mg/m ³) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| Sweden - Occupational Exposure Limits | |
| NGV (OEL TWA) | 1 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| Distillates (petroleum), solvent-refined light paraffinic (64741-89-5) | |
|---|--|
| KTV (OEL STEL) | 3 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| United Kingdom - Occupational Exposure Limits | |
| WEL TWA (OEL TWA) [1] | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| WEL STEL (OEL STEL) | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| USA - ACGIH - Occupational Exposure Limits | |
| ACGIH OEL TWA | 5 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |
| ACGIH OEL STEL | 10 mg/m ³ (Mineral base oil mist, severely refined, DMSO extract <3% m/m) |

8.1.2. Recommended monitoring procedures

| Monitoring methods | |
|---------------------------|--|
| Monitoring methods | Monitoring procedures should be chosen according to the indications set by national authorities or labour contracts. Refer to relevant legislation and in any case to the good practice of industrial hygiene. |

8.1.3. Air contaminants formed

Applicable OEL and BLV for air contaminants : None known

8.1.4. DNEL and PNEC

| Eni i-Ride Racing 5W-40 | |
|---|----------------|
| DNEL/DMEL (additional information) | |
| Additional information | Not applicable |
| PNEC (additional information) | |
| Additional information | Not applicable |

| Dec-1-ene, trimers, hydrogenated (157707-86-3) | |
|---|---|
| DNEL/DMEL (Workers) | |
| Acute - local effects, inhalation | 60 mg/m ³ (DNEL, 15 min) |
| DNEL/DMEL (General population) | |
| Acute - local effects, inhalation | 50 mg/m ³ (DNEL, 15 min) |
| PNEC (additional information) | |
| Additional information | Not derived - Not classified as hazardous for environment |

| Calcium carbonate (471-34-1) | |
|---------------------------------------|--------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - local effects, inhalation | 6,36 mg/m ³ |
| DNEL/DMEL (General population) | |
| Acute - systemic effects, oral | 6,1 mg/kg bodyweight |
| Long-term - systemic effects, oral | 6,1 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 1,06 mg/m ³ |
| PNEC (STP) | |
| PNEC sewage treatment plant | 100 mg/l |

| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | |
|---|-------------------------|
| DNEL/DMEL (Workers) | |
| Acute - local effects, dermal | 1,04 mg/cm ² |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| | |
|--|---------------------------|
| Long-term - systemic effects, dermal | 25 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 35,26 mg/m ³ |
| DNEL/DMEL (General population) | |
| Acute - local effects, dermal | 0,518 mg/cm ² |
| Long-term - systemic effects, oral | 2,5 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 8,7 mg/m ³ |
| Long-term - systemic effects, dermal | 12,5 mg/kg bodyweight/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0,1 mg/l |
| PNEC aqua (marine water) | 0,1 mg/l |
| PNEC aqua (intermittent, freshwater) | 1 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 45211 mg/kg dwt |
| PNEC sediment (marine water) | 45211 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 47025 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 1000 mg/l |

Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified (64741-88-4)

| | |
|--|----------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 1 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 2,7 mg/m ³ |
| Long-term - local effects, inhalation | 5,6 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 0,74 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 1,2 mg/m ³ /day |
| PNEC (Oral) | |
| PNEC oral (secondary poisoning) | 9,33 mg/kg food |

Note : The Derived No Effect Level (DNEL) is an estimated safe level of exposure that is derived from toxicity data in accord with specific guidance within the European REACH regulation. The DNEL may differ from an Occupational Exposure Limit (OEL) for the same chemical. OELs may be recommended by an individual company, a governmental regulatory body or an expert organization, such as the Scientific Committee for Occupational Exposure Limits (SCOEL) or the American Conference of Governmental Industrial Hygienists (ACGIH). OELs are considered to be safe exposure levels for a typical worker in an occupational setting for an 8-hour work shift, 40 hour work week, as a time weighted average (TWA) or a 15 minute short-term exposure limit (STEL). While also considered to be protective of health, OELs are derived by a process different from that of REACH.

8.1.5. Control banding

Control banding : None known

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Ensure good ventilation of the work station. Before entering storage tanks and commencing any operation in a confined area, carry out an adequate clean-up, and check the atmosphere for oxygen content, flammability, and the presence of sulphur compounds. See also Section 16, "Other information".

8.2.2. Personal protection equipment

Personal protective equipment (for industrial or professional use):

Face shield. Gloves. Protective clothing. Safety glasses. Safety shoes or boots. High gas/vapour concentration: gas mask with filter for organic vapours (A) or organic vapours/H₂S (A+B).

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection:

When there is a risk of contact with the eyes, use safety goggles or other means of protection (face shield). If necessary, refer to national standards or to the EN 166 standard.

8.2.2.2. Skin protection

Skin and body protection:

Long-sleeved overalls. If necessary, refer to the EN 340 and related standards, for definition of characteristics and performance according to the risk rating of the area. Antistatic non-skid safety shoes or boots, chemical resistant, if necessary heat resistant and insulated.

Hand protection:

When there is a risk of contact with the skin, use hydrocarbon-resistant, felt-lined gloves. Adequate materials: nitrile (NBR) or PVC with a protection index > 5 (permeation time > 240 mins). Use gloves respecting all the conditions and within the limits set by the manufacturer. Replace gloves immediately in case of cuts, holes or other signs of damages or degradation. If necessary, refer to the EN 374 standard. Personal hygiene is a key element for an effective hand care. Gloves must be worn only with clean hands. After wearing gloves, hands must be carefully washed and dried.

8.2.2.3. Respiratory protection

Respiratory protection:

Independently from other possible actions (technical modifications, operating procedures, and other means to limit the exposure of workers), personal protection equipment can be used according to necessity. Open or well ventilated spaces: if the product is handled without adequate containment: use full or half-face masks with adequate filter for organic vapours. (EN 136/140/145). Combined gas/dust mask with filter type: EN 14387. Closed or confined areas (e.g. tank interiors): the use of protection measures for airways (masks or self-contained breathing apparatus), must be assessed according to the specific activity, as well as level and duration of predicted exposure. (EN 136/140/145). Approved respiratory protection equipment shall be used in spaces where hydrogen sulphide may accumulate: full face mask with cartridge/filter type "B" (grey for inorganic vapours including H₂S) or self-contained breathing apparatus (SCBA). (EN 136/140/145)

8.2.2.4. Thermal hazards

Thermal hazard protection:

If contact with hot product is possible or anticipated, gloves should be heat-resistant and thermally insulated.

8.2.3. Environmental exposure controls

Environmental exposure controls:

Do not discharge the product into the environment. Storage areas/installations should be designed with adequate bunds so as to prevent ground and water pollution in case of leaks or spills. Prevent discharge of undissolved substance to or recover from onsite wastewater. Onsite wastewater treatment required. Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Consumer exposure controls:

No special requirements necessary, if handled at room temperature.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|----------------------------------|--|
| Physical state | : Liquid |
| Colour | : Yellow-brown. |
| Appearance | : Liquid, bright & clear. |
| Odour | : Slight odour of petroleum. |
| Odour threshold | : There are no data available on the preparation/mixture itself. |
| Melting point | : Not applicable |
| Freezing point | : Lack of data (on mixture / components of the mixture) - Data not available |
| Softening point | : -36 °C (ASTM D 97) |
| Boiling point | : ≥ 300 °C (CAS 64742-54-7) |
| Flammability | : Not applicable |
| Explosive properties | : None (according to composition). |
| Oxidising properties | : None (according to composition). |
| Explosive limits | : ≥ 45 g/m ³ (Aerosol) |
| Lower explosive limit (LEL) | : Lack of data (on mixture / components of the mixture) - Data not available |
| Upper explosive limit (UEL) | : Lack of data (on mixture / components of the mixture) - Data not available |
| Flash point | : 232 °C (ASTM D 92) |
| Auto-ignition temperature | : > 300 °C (CAS 64742-54-7) |
| Decomposition temperature | : Lack of data (on mixture / components of the mixture) - Data not available |
| pH | : Lack of data (on mixture / components of the mixture) - Data not available |
| Viscosity, kinematic | : 85 mm ² /s (40 °C) (ASTM D 445) |
| Viscosity, dynamic | : Lack of data (on mixture / components of the mixture) - Data not available |
| Solubility | : Water: Immiscible and insoluble |
| Log Kow | : Not applicable for mixtures |
| Log Pow | : Not applicable for mixtures |
| Vapour pressure | : $\leq 0,1$ hPa (20°C) |
| Vapour pressure at 50 °C | : Lack of data (on mixture / components of the mixture) - Data not available |
| Critical pressure | : Not applicable for mixtures |
| Density | : 854 kg/m ³ (15 °C) (ASTM D 4052) |
| Relative density | : Lack of data (on mixture / components of the mixture) - Data not available |
| Relative vapour density at 20 °C | : Lack of data (on mixture / components of the mixture) - Data not available |
| Particle size | : Not applicable |
| Particle size distribution | : Not applicable |
| Particle shape | : Not applicable |
| Particle aspect ratio | : Not applicable |
| Particle aggregation state | : Not applicable |
| Particle agglomeration state | : Not applicable |
| Particle specific surface area | : Not applicable |
| Particle dustiness | : Not applicable |

9.2. Other information

9.2.1. Information with regard to physical hazard classes

Critical temperature : Not applicable for mixtures

9.2.2. Other safety characteristics

Relative evaporation rate (butylacetate=1) : Negligible.

SECTION 10: Stability and reactivity

10.1. Reactivity

This mixture does not offer any further hazard for reactivity, except what is reported in the following paragraphs.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

10.2. Chemical stability

Stable product, according to its intrinsic properties (in normal conditions of storage and handling).

10.3. Possibility of hazardous reactions

None (in normal conditions of storage and handling). Contact with strong oxidizers (peroxides, chromates, etc.) may cause a fire hazard. Sensitivity to heat, friction or shock cannot be assessed in advance.

10.4. Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition.

10.5. Incompatible materials

Strong oxidants.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition may produce : Toxic fumes. In exceptional cases (i.e prolonged storage in tanks contaminated with water, and presence of anaerobic sulfate-reducing microbial colonies), the product may undergo a degradation and generate small amounts of sulfur compounds, including H₂S. See also Section 16, "Other information".

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

| | |
|-----------------------------|---|
| Acute toxicity (oral) | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (dermal) | : Not classified (Based on available data, the classification criteria are not met) |
| Acute toxicity (inhalation) | : Not classified (Based on available data, the classification criteria are not met) |
| Additional information | : (according to composition) |

| Base lubricating oil (N/A) | |
|----------------------------|------------------------------------|
| LD50 oral rat | ≥ 5000 mg/kg bodyweight (OECD 401) |
| LD50 dermal rabbit | ≥ 2000 mg/kg bodyweight (OECD 402) |
| LC50 Inhalation - Rat | ≥ 5,53 mg/l/4h (OECD 403) |

| Dec-1-ene, trimers, hydrogenated (157707-86-3) | |
|--|-----------------------------|
| LD50 oral rat | > 2000 mg/kg (OECD 401-423) |

| Mineral base oil, severely refined | |
|------------------------------------|------------------------------------|
| LD50 oral rat | > 5000 mg/kg bodyweight (OECD 401) |
| LD50 dermal rat | > 5000 mg/kg bodyweight (OECD 402) |
| LC50 Inhalation - Rat | > 5 mg/l/4h (OECD 403) |

| Calcium carbonate (471-34-1) | |
|------------------------------|-----------------------|
| LD50 oral rat | 2000 mg/kg bodyweight |
| LD50 dermal rat | 2000 mg/kg bodyweight |
| LC50 Inhalation - Rat | 3 mg/l/4h |

| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | |
|--|--|
| LD50 oral rat | > 5000 mg/kg bodyweight ((Sanitised, F. (1989), OECD Guideline 401)) |
| LD50 dermal rat | > 2000 mg/kg bodyweight ((Sanitised, G. (1989), OECD Guideline 402)) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| | |
|-----------------------|--|
| LC50 Inhalation - Rat | > 1,9 mg/l/4h ((Hoffman, G.M. (1986), EPA OPP 81-3)) |
|-----------------------|--|

Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified (64741-88-4)

| | |
|-----------------------|------------------------------|
| LD50 oral rat | 5000 mg/kg bodyweight |
| LD50 dermal rabbit | 2000 – 5000 mg/kg bodyweight |
| LC50 Inhalation - Rat | 2,18 – 5,53 mg/l/4h |

Distillates (petroleum) hydrotreated light paraffinic (64742-55-8)

| | |
|-----------------|-------------------------|
| LD50 oral rat | > 5000 mg/kg (OECD 401) |
| LD50 dermal rat | > 5000 mg/kg (OECD 402) |

Distillates (petroleum), solvent-refined light paraffinic (64741-89-5)

| | |
|-----------------------|-------------------------|
| LD50 oral rat | > 5000 mg/kg (OECD 401) |
| LD50 dermal rat | > 5000 mg/kg (OECD 402) |
| LC50 Inhalation - Rat | > 5 mg/l/4h (OECD 403) |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Not classified (Based on available data, the classification criteria are not met) pH: Lack of data (on mixture / components of the mixture) - Data not available |
| Additional information | : (according to composition) |
| Serious eye damage/irritation | : Not classified (Based on available data, the classification criteria are not met) pH: Lack of data (on mixture / components of the mixture) - Data not available |
| Additional information | : (according to composition) |
| Respiratory or skin sensitisation | : Not classified (Based on available data, the classification criteria are not met) |
| Additional information | : (according to composition) This product is formulated with a component containing calcium sulphonate (sensitizer). The component has been tested by the manufacturer and has been exempted from the classification as sensitizer. Total Base Number (TBN): > 300 mgKOH/g (ASTM D 2896) On basis of test data: not sensitising. |
| Germ cell mutagenicity | : Not classified (Based on available data, the classification criteria are not met) |
| Additional information | : (according to composition) |
| Carcinogenicity | : Not classified (Based on available data, the classification criteria are not met) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Additional information : (according to composition)
This product contains : Distillates (petroleum), hydrotreated heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil of at least 100 SUS at 100°F (19cSt at 40°C). It contains a relatively large proportion of saturated hydrocarbons.], Lubricating oils (petroleum), C20-50, hydrotreated neutral oil-based, high-viscosity; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by treating light vacuum gas oil, heavy vacuum gas oil, and; solvent deasphalted residual oil with hydrogen in the presence of a catalyst in a two stage process with dewaxing being carried out between the two stages. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil having a viscosity of approximately 112cSt at 40 °C. It contains a relatively large proportion of saturated hydrocarbons.], Lubricating oils (petroleum), C24-50, solvent-extd, dewaxed, hydrogenated; Baseoil—unspecified; [A complex combination of hydrocarbons obtained by solvent extraction and hydrogenation of atmospheric distillation residues. It consists predominantly of hydrocarbons having carbon numbers predominantly in the range of C24 through C50 and produces a finished oil with a viscosity in the order of 16cSt to 75cSt at 40 °C (104 °F).], Distillates (petroleum), solvent-refined heavy paraffinic; Baseoil—unspecified; [A complex combination of hydrocarbons obtained as the raffinate from a solvent extraction process. It consists predominantly of saturated hydrocarbons having carbon numbers predominantly in the range of C20 through C50 and produces a finished oil with a viscosity of at least 100 SUS at 100 °F (19cSt at 40 °C).]
this product has a value of DMSO extract < 3 % wt, according to IP 346. According to the criteria laid out by the EU (note L, Annex VI of Regulation (CE) 1272/2008), this product must be regarded as non carcinogenic.
All the mineral base oils contained in this product have a value < 3 % wt of DMSO extract, according to IP 346 (Nota L - Annex VI Reg (CE) 1272/2008, # 1.1.3)
No carcinogenic effect

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)
Additional information : (according to composition)

Base lubricating oil (N/A)

| | |
|---------------------------|-----------------------|
| NOAEL (animal/male, F0/P) | 1000 mg/kg bodyweight |
|---------------------------|-----------------------|

STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)
Additional information : (according to composition)

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

| | |
|----------------------------|-----------------------|
| NOAEL (dermal, rat/rabbit) | 2500 mg/kg bodyweight |
|----------------------------|-----------------------|

| | |
|---------------------------------|--------------------------|
| NOAEC (inhalation, rat, vapour) | 881,58 mg/m ³ |
|---------------------------------|--------------------------|

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)
Additional information : (according to composition)

Mineral base oil, severely refined

| | |
|----------------------------|--|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight/day (OECD TG 408) |
|----------------------------|--|

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

| | |
|-------------------------------------|-----------------------------|
| NOAEL (dermal, rat/rabbit, 90 days) | > 1000 (OECD Guideline 410) |
|-------------------------------------|-----------------------------|

| | |
|--|---|
| NOAEL (subacute, oral, animal/male, 28 days) | > 500 mg/kg bodyweight (OECD Guideline 407) |
|--|---|

Distillates (petroleum) hydrotreated light paraffinic (64742-55-8)

| | |
|----------------------------|--|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight/day (OECD TG 408) |
|----------------------------|--|

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Distillates (petroleum), solvent-refined light paraffinic (64741-89-5)

| | |
|----------------------------|--|
| LOAEL (oral, rat, 90 days) | 125 mg/kg bodyweight/day (OECD TG 408) |
|----------------------------|--|

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Additional information : (according to composition)
Viscosity, kinematic: > 20,5 mm²/s (40 °C) (ASTM D 445)

Eni i-Ride Racing 5W-40

| | |
|----------------------|--|
| Viscosity, kinematic | 85 mm ² /s (40 °C) (ASTM D 445) |
|----------------------|--|

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : None, The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

11.2.2 Other information

Potential adverse human health effects and symptoms : Contact with eyes may cause temporary reddening and irritation, Avoid all eye and skin contact and do not breathe vapour and mist

Other information : None

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. An uncontrolled release to the environment may nevertheless produce a contamination of different environmental compartments (soil, underground, surface water bodies, aquifers). Handle according to general working hygiene practices to avoid pollution and release into the environment.

Ecology - air : This product has a low vapour pressure. A significant exposure may happen only if the product is used at high temperature, or in case of sprays and mists.

Ecology - water : This product is not soluble in water. It floats on water and forms a film on the surface. The damage to aquatic organisms is of mechanical kind (immobilization and entrapment)

Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)

Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

Base lubricating oil (N/A)

| | |
|-------------|------------|
| LC50 fish 1 | > 100 mg/l |
|-------------|------------|

| | |
|----------------|------------|
| EC50 Daphnia 1 | > 100 mg/l |
|----------------|------------|

| | |
|----------------------|------------|
| EC50 72h - Algae [1] | > 100 mg/l |
|----------------------|------------|

Dec-1-ene, trimers, hydrogenated (157707-86-3)

| | |
|-------------|--|
| LC50 fish 1 | ≥ 1000 mg/l (96h, Oncorhynchus mykiss) |
|-------------|--|

| | |
|----------------|--------------------|
| EC50 Daphnia 1 | ≥ 1000 mg/l (48 h) |
|----------------|--------------------|

| | |
|----------------------|-------------|
| EC50 72h - Algae [1] | > 1000 mg/l |
|----------------------|-------------|

| | |
|---------------|---|
| ErC50 (algae) | ≥ 1000 mg/l (72 h, Scenedesmus capricornutum) |
|---------------|---|

| | |
|----------------|--------------------------------|
| NOEC (chronic) | 125 mg/l (21 d, Daphnia magna) |
|----------------|--------------------------------|

| | |
|------------------------|---------------------------|
| NOEC chronic crustacea | 125 mg/l (21d, NOELR WAF) |
|------------------------|---------------------------|

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Mineral base oil, severely refined

| | |
|----------------|-----------------------------------|
| LC50 fish 1 | > 100 mg/l (LL 50) |
| EC50 Daphnia 1 | > 10000 mg/l WAF, 48 h (OECD 202) |

Calcium carbonate (471-34-1)

| | |
|----------------------|---------|
| EC50 72h - Algae [1] | 14 mg/l |
|----------------------|---------|

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

| | |
|----------------------|--|
| LC50 fish 1 | ≥ 100 mg/l LL50/96h, OECD 203 (WAF) (Read-across) - Oncorhynchus mykiss - Goodband, T.J. (2005a) |
| LC50 fish 2 | ≥ 10000 mg/l LL50/96h, OECD 203 (WAF) (Read-across) - Cyprinodon variegatus - Nicholson, R.B. (1986) |
| EC50 Daphnia 1 | ≥ 1000 mg/l EC50/48h, EPA OTS 797.1300 (WAF) (Read-across) - Ward, T.J (1993) |
| EC50 72h - Algae [1] | ≥ 100 mg/l LL50/96h, OECD 201 (WAF) (Read-across) - Scenedesmus subspicatus - Mead, C. (2005) |
| ErC50 (algae) | ≥ 1000 mg/l EC50/72h, EPA OTS 797.1050 (WAF) (Read-across) - Pseudokirchnerella subcapitata - Ward, T.J (1994) |

Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified (64741-88-4)

| | |
|----------------|----------|
| LC50 fish 1 | 100 mg/l |
| EC50 Daphnia 1 | 10 g/l |

Distillates (petroleum) hydrotreated light paraffinic (64742-55-8)

| | |
|----------------------|---|
| LC50 fish 1 | 100 – 10000 mg/l (LL 50) |
| EC50 Daphnia 1 | > 10000 mg/l WAF, 48 h (OECD 202) |
| EC50 72h - Algae [1] | 100 mg/l (ELO, Pseudokirchneriella subcapitata) |
| NOEC (chronic) | 10 – 1000 mg/l (NOELR, Daphnia Magna) |
| NOEC chronic algae | 100 mg/l (72h, Pseudokirchneriella subcapitata) |

Distillates (petroleum), solvent-refined light paraffinic (64741-89-5)

| | |
|----------------|-----------------------------------|
| LC50 fish 1 | > 100 mg/l (LL 50) |
| EC50 Daphnia 1 | > 10000 mg/l WAF, 48 h (OECD 202) |

12.2. Persistence and degradability

Eni i-Ride Racing 5W-40

| | |
|-------------------------------|--|
| Persistence and degradability | The most significant constituents of the product should be considered as "inherently biodegradable", but not "readily biodegradable", and they may be moderately persistent, particularly in anaerobic conditions. |
|-------------------------------|--|

Base lubricating oil (N/A)

| | |
|-------------------------------|--|
| Persistence and degradability | The most significant constituents of the product should be considered as "inherently biodegradable", but not "readily biodegradable", and they may be moderately persistent, particularly in anaerobic conditions. |
|-------------------------------|--|

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Dec-1-ene, trimers, hydrogenated (157707-86-3)

| | |
|-------------------------------|---------------------------|
| Persistence and degradability | Inherently biodegradable. |
|-------------------------------|---------------------------|

Mineral base oil, severely refined

| | |
|-------------------------------|--|
| Persistence and degradability | The most significant constituents of the product should be considered as "inherently biodegradable", but not "readily biodegradable", and they may be moderately persistent, particularly in anaerobic conditions. |
|-------------------------------|--|

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

| | |
|-------------------------------|----------------------------------|
| Persistence and degradability | Not readily biodegradable. |
| Biodegradation | 8 % (28d - OECD Guideline 301 D) |

Distillates (petroleum) hydrotreated light paraffinic (64742-55-8)

| | |
|-------------------------------|--|
| Persistence and degradability | The most significant constituents of the product should be considered as "inherently biodegradable", but not "readily biodegradable", and they may be moderately persistent, particularly in anaerobic conditions. |
| Biodegradation | < 60 % (28d) |

Distillates (petroleum), solvent-refined light paraffinic (64741-89-5)

| | |
|-------------------------------|--|
| Persistence and degradability | The most significant constituents of the product should be considered as "inherently biodegradable", but not "readily biodegradable", and they may be moderately persistent, particularly in anaerobic conditions. |
| Biodegradation | 31 % (28d, Exxon 1995) |

12.3. Bioaccumulative potential

Eni i-Ride Racing 5W-40

| | |
|---------------------------|-----------------------------|
| Log Pow | Not applicable for mixtures |
| Log Kow | Not applicable for mixtures |
| Bioaccumulative potential | Not established. |

Base lubricating oil (N/A)

| | |
|---------|-------|
| Log Kow | 2 – 6 |
|---------|-------|

Dec-1-ene, trimers, hydrogenated (157707-86-3)

| | |
|---------|------|
| Log Pow | > 10 |
|---------|------|

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

| | |
|------------|--|
| BCF fish 1 | 70,8 (L/Kg w/w) |
| Log Pow | 6,91 |
| Log Kow | 8 (OECD Guideline 107 (EU Method A.8)) |

Distillates (petroleum) hydrotreated light paraffinic (64742-55-8)

| | |
|---------|-----|
| Log Kow | < 1 |
|---------|-----|

Distillates (petroleum), solvent-refined light paraffinic (64741-89-5)

| | |
|---------------------------|---|
| Bioaccumulative potential | The test methods for this endpoint are not applicable to UVCB substances. |
|---------------------------|---|

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

12.4. Mobility in soil

Eni i-Ride Racing 5W-40

| | |
|----------------|--------------------|
| Ecology - soil | No data available. |
|----------------|--------------------|

Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts

| | |
|---------|--|
| Log Koc | 15,65 – 15,75 (QSAR, Chemservice S.A. (2013a)) |
|---------|--|

Distillates (petroleum), solvent-refined light paraffinic (64741-89-5)

| | |
|----------------|---|
| Ecology - soil | This product is not soluble in water. It floats on water and forms a film on the surface. |
|----------------|---|

12.5. Results of PBT and vPvB assessment

Eni i-Ride Racing 5W-40

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

| | |
|--------------------------------|---|
| Results of PBT-vPvB assessment | The components in this formulation do not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
|--------------------------------|---|

Component

| | |
|---|--|
| Base lubricating oil (N/A) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Dec-1-ene, trimers, hydrogenated (157707-86-3) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Distillates (petroleum) hydrotreated light paraffinic (64742-55-8) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII |
| Distillates (petroleum), solvent-refined light paraffinic (64741-89-5) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Calcium carbonate (471-34-1) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Benzenesulfonic acid, di-C10-14-alkyl derivs., calcium salts | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |
| Distillates (petroleum), solvent-refined heavy paraffinic, Baseoil - unspecified (64741-88-4) | This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII This substance does not meet the criteria for classification as PBT or vPvB. The product should be considered prudentially as "Persistent" in the environment, according to the REACH Annex XIII criteria (point 1.1) |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : Endocrine disrupting properties (Article 57(f) — environment):None known,The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

12.7. Other adverse effects

Other adverse effects : None
Additional information : This product has no specific properties for inhibition of bacterial activity. In any case, wastewater containing this product should be treated in plants that are suited for the specific purpose.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not dispose of the product, either new or used, by discharging into sewers, tunnels, lakes or water courses. Deliver to a qualified official collector. Dispose of empty containers and wastes safely.

Sewage disposal recommendations : Dispose of in a safe manner in accordance with local/national regulations. Do not apply industrial sludge to natural soils. Sludge should be incinerated, contained or reclaimed.

Product/Packaging disposal recommendations : European Waste Catalogue code(s) (Decision 2001/118/CE): 13 02 05* (mineral-based non-chlorinated engine, gear and lubricating oils), 13 02 06* (synthetic engine, gear and lubricating oils). This EWC code is only a general indication, and takes into account the original composition of the product and its intended use. The user has the responsibility of choosing the right EWC code, considering the actual use of the product, alterations and contaminations.

Additional information : Empty containers may contain combustible product residues. Do not cut, weld, drill, burn or incinerate empty containers or drums, unless they have been cleaned, and declared safe.

Ecology - waste materials : The product as it is does not contain halogenated substances.

EURAL code (EWC) : 13 02 05* - Mineral-based non-chlorinated engine, gear and lubricating oils
13 02 06* - Synthetic engine, gear and lubricating oils

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|---|---------------|---------------|---------------|---------------|
| 14.1. UN number or ID number | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.2. UN proper shipping name | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.3. Transport hazard class(es) | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.4. Packing group | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| 14.5. Environmental hazards | | | | |
| Not regulated | Not regulated | Not regulated | Not regulated | Not regulated |
| None. | | | | |

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

IBC code : Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

| Reference code | Applicable on | Entry title or description |
|----------------|---|---|
| 3(b) | Base lubricating oil ; Dec-1-ene, trimers, hydrogenated | Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10 |

No ingredients are included in the REACH Candidate list (> 0,1 % m/m).

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Other information, restriction and prohibition regulations : Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). (et sequens). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (et sequens). Directives 89/391/CEE, 89/654/CEE, 89/655/CEE, 89/656/CEE, 90/269/CEE, 90/270/CEE, 90/394/CEE, 90/679/CEE, 93/88/CEE, 95/63/CE, 97/42/CE, 98/24/CE, 99/38/CE, 99/92/CE, 2001/45/CE, 2003/10/CE, 2003/18/CE (Health and safety on the workplace). Directive 2012/18/CE (Control of major-accident hazards involving dangerous substances). Directive 2004/42/CE (Limitation of emissions of Volatile Organic Compounds). Directive 98/24/EC (protection of the health and safety of workers from the risks related to chemical agents at work). Directive 92/85/CE (measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding). Substances Depleting the Ozone layer (1005/2009) - Annex I Substances (ODP). POP (2019/1021) - Persistent Organic Pollutants. Regulation EU (649/2012) - Export and Import of hazardous chemicals (PIC). Commission Delegated Regulation (EU) 2017/2100. Commission Regulation (EU) 2018/605.

15.1.2. National regulations

National adoption of EU Directives concerning health and safety on the workplace.

National adoption of EU Directives concerning control of major-accident hazards involving dangerous substances (2012/18/CE).

Relevant national laws on prevention of water pollution.

Relevant national laws on protection of the health of pregnant workers (National adoption of Dir. 92/85/EEC).

National adoption of Directive 2008/98/CE concerning disposal of used oils.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

France

Maladies professionnelles (F)

| Code | Description |
|-------|---|
| RG 36 | Diseases caused by oils and fats of mineral or synthetic origin |

Germany

| | |
|--|--|
| Employment restrictions | : Employment prohibitions or restrictions on the protection of young people at work according to § 22 JArbSchG in the case of formation of hazardous substances have to be observed. |
| Water hazard class (WGK) (D) | : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1) |
| WGK remark | : Classification is carried out on the basis of the Ordinance on facilities for handling substances that are hazardous to water (Verordnung über Anlagen zum Umgang mit wassergefährdenden Stoffen (AwSV)) of 18 April 2017 (BGBl 2017, Teil I, Nr. 22, Seite 905). |
| Hazardous Incident Ordinance (12. BImSchV) | : Is not subject of the Hazardous Incident Ordinance (12. BImSchV) |
| National Rules and Recommendations | : TRGS 400: Hazard assessment for activities involving Hazardous Substances TRGS 401: Risks resulting from skin contact - identification, assessment, measures TRGS 402: Identification and Assessment of the Risks from Activities involving Hazardous Substances: Inhalation Exposure TRGS 555: Working instruction and information for workers TRGS 800: Fire protection measures TRGS 900: Occupational Exposure Limits |
| Storage class (LGK, TRGS 510) | : LGK 10 - Combustible liquids |
| VbF class (D) | : Not applicable. |
| Netherlands | |
| Saneringsinspanningen | : C - Minimize discharge |
| SZW-lijst van kankerverwekkende stoffen | : None of the components are listed |
| SZW-lijst van mutagene stoffen | : None of the components are listed |
| SZW-lijst van reprotoxische stoffen – Borstvoeding | : None of the components are listed |
| SZW-lijst van reprotoxische stoffen – Vruchtbaarheid | : None of the components are listed |
| SZW-lijst van reprotoxische stoffen – Ontwikkeling | : None of the components are listed |
| Denmark | |
| Danish National Regulations | : Young people under 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with it |

15.2. Chemical safety assessment

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

No chemical safety assessment has been carried out

A chemical safety assessment has been carried out for the following components of this mixture:

Distillates (petroleum) hydrotreated light paraffinic
Distillates (petroleum), solvent-refined light paraffinic
Dec-1-ene, trimers, hydrogenated

SECTION 16: Other information

Indication of changes:

| Section | Changed item | Change | Notes |
|---------|--|----------|-------|
| | Version | | |
| | Revision date | | |
| 3.2 | Composition/information on ingredients | Modified | |

Abbreviations and acronyms:

Complete text of the H phrases quoted in this Safety Data Sheet. These phrases are reported here for information only, and MAY NOT correspond to the classification of the product.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

| | |
|---------|--|
| | N/D = not available |
| | N/A = not applicable |
| ADN | European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways |
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute Toxicity Estimate |
| BCF | Bioconcentration factor |
| CAS-No. | Chemical Abstract Service number |
| CLP | Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008 |
| DMEL | Derived Minimal Effect level |
| DNEL | Derived-No Effect Level |
| EC50 | Effective concentration for 50 percent of test population (median effective concentration) |
| EC-No. | European Community number |
| ED | Endocrine disrupting properties |
| IARC | International Agency for Research on Cancer |
| IATA | International Air Transport Association |
| IMDG | International Maritime Dangerous Goods |
| LC50 | Lethal concentration for 50 percent of test population (median lethal concentration) |
| LD50 | Lethal dose for 50 percent of test population (median lethal dose) |
| LOAEL | Lowest Observed Adverse Effect Level |
| NOAEC | No-Observed Adverse Effect Concentration |
| NOAEL | No-Observed Adverse Effect Level |
| NOEC | No-Observed Effect Concentration |
| OECD | Organisation for Economic Co-operation and Development |
| OEL | Occupational Exposure Limit |
| PBT | Persistent Bioaccumulative Toxic |
| PNEC | Predicted No-Effect Concentration |
| REACH | Registration, Evaluation, Authorisation and Restriction of Chemicals, Regulation (EC) No 1907/2006 |
| RID | Regulation concerning the International Carriage of Dangerous Goods by Railways |
| SDS | Safety Data Sheet |
| STP | Sewage treatment plant |
| VOC | Volatile Organic Compounds |
| vPvB | Very Persistent and Very Bioaccumulative |
| WGK | Water Hazard Class |

- Data sources : This Safety Data Sheet is based on the real characteristics of the components and their combination, taking into account the information provided by the suppliers.
- Training advice : Provide adequate training to professional operators for the use of PPEs, according to the information contained in this Safety Data Sheet.

Eni i-Ride Racing 5W-40

Safety Data Sheet

SDS EU format according to COMMISSION REGULATION (EU) 2020/878

Other information : Do not use the product for any purposes that have not been advised by the manufacturer. In exceptional cases (i.e prolonged storage in tanks contaminated with water, and presence of anaerobic sulfate-reducing microbial colonies), the product may undergo a degradation and generate small amounts of sulfur compounds, including H₂S. This situation is especially relevant in all those circumstances which require to enter a confined space, with direct exposure to the vapours. If this possibility is suspected, a specific assessment of inhalation risks from the presence of H₂S in confined spaces must be made, to help determine prevention measures and controls (i.e. PPE) appropriate to local circumstances, and adequate emergency procedures. This situation is especially relevant for those operations which involve direct exposure to the vapours in the interior of tanks or other confined spaces. If there is any suspicion of inhalation of H₂S (hydrogen sulphide), Rescuers must wear breathing apparatus, belt and safety rope, and follow rescue procedures. Send patient to hospital. Immediately begin artificial respiration if breathing has ceased. Administer oxygen if necessary. Therefore, it is very important to follow the above mentioned precautionary measures also with used oils.

| Full text of H- and EUH-statements: | |
|-------------------------------------|---|
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| H304 | May be fatal if swallowed and enters airways. |
| EUH210 | Safety data sheet available on request. |

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.