

## Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH) and Regulation (EU) 2020/878

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

### 1.1 Product identifier

Trade name: Eni metalCut WUS G 201

UFI: 7M30-E0T8-H00N-MXMM

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

General use: Metalworking fluid

### 1.3 Details of the supplier of the safety data sheet

Company name: Enilive Schmiertechnik GmbH

Street/POB-No.: Paradiesstraße 14

Postal Code, city: 97080 Würzburg  
Germany

E-mail: info.wuerzburg@enilive.com

Telephone: +49 (0)931-90098-0

Telefax: +49 (0)931-98442

Department responsible for information:

Application Engineering & Product Management (AEPM)

Telephone: +49 (0)931-90098-0

E-mail: technik.wuerzburg@enilive.com

### 1.4 Emergency telephone number

**GIZ-Nord, Göttingen**  
**Telephone: +49 (0)551-19240**

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to EC regulation 1272/2008 (CLP)

Eye Irrit. 2; H319 Causes serious eye irritation.  
Asp. Tox. 1; H304 May be fatal if swallowed and enters airways.  
Aquatic Chronic 3; H412 Harmful to aquatic life with long lasting effects.

### 2.2 Label elements

#### Labelling (CLP)



Signal word: **Danger**

Hazard statements: H304 May be fatal if swallowed and enters airways.  
H319 Causes serious eye irritation.  
H412 Harmful to aquatic life with long lasting effects.



# Eni metalCut WUS G 201

Material number 651

Revision date: 20.3.2024  
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### Precautionary statements:

- P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P280 Wear protective gloves/protective clothing/eye protection.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P331 Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents/container to hazardous or special waste collection point.

### Special labelling

- EUH208 Contains Reaction mass of N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine. May produce an allergic reaction.

Text for labelling: Contains C18-C50 branched, cyclic and linear hydrocarbons – Distillates.

### 2.3 Other hazards

Special danger of slipping by leaking/spilling product.

Endocrine disrupting properties, Results of PBT and vPvB assessment:

The product does not contain any substances classified as PBT or vPvB.

| CAS No.  | Designation                        | PBT/vPvB | ED Human | ED Environment |
|----------|------------------------------------|----------|----------|----------------|
| 128-37-0 | 3,5-Di-tert-butyl-4-hydroxytoluene |          | List II  |                |

## SECTION 3: Composition/information on ingredients

3.1 Substances: not applicable

### 3.2 Mixtures

Chemical characterisation: A mixture of base oil and additives.



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Hazardous ingredients:

| Identifiers   | Designation<br>Classification   | Content     |
|---|---|-------------|
| REACH<br>01-0000020163-82-xxxx<br>EC No. 482-220-0<br>CAS 848301-69-9 | C18-C50 branched, cyclic and linear hydrocarbons –<br>Distillates<br>Asp. Tox. 1; H304.   | < 80 %      |
| REACH 01-2119948548-22-xxxx<br>EC No. 270-478-5<br>CAS 68442-22-8     | Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and<br>iso-Bu) esters, zinc salts<br>Skin Irrit. 2; H315. Eye Dam. 1; H318.<br>Aquatic Chronic 2; H411.                            | < 2,5 %     |
| REACH 01-2119565113-46-xxxx<br>EC No. 204-881-4<br>CAS 128-37-0       | 3,5-Di-tert-butyl-4-hydroxytoluene<br>Aquatic Acute 1; H400. Aquatic Chronic 1; H410.<br><br>M-factors:<br>Aquatic Chronic 1: M = 1.  | < 0,25 %    |
| REACH 01-2119982395-25-xxxx<br>list no. 939-700-4                     | Reaction mass of<br>N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-<br>methylamine<br>Skin Irrit. 2; H315. Skin Sens. 1B; H317.<br>Aquatic Acute 1; H400. Aquatic Chronic 2; H411. | 0,1 - 0,5 % |

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

Additional information: The highly refined mineral oil contains <3% (w/w) DMSO extract, according to IP346.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

|                         |  |
|-------------------------|--|
| General information:    | In all cases of doubt, or when symptoms persist, seek medical advice. If medical advice is needed, have product container or label at hand. Take off contaminated clothing and wash it before reuse.                                 |
| In case of inhalation:  | Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.  |
| Following skin contact: | Immediately clean with water and soap followed by thorough rinsing. In case of skin reactions, consult a physician.  |
| After eye contact:      | Immediately flush eyes with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Remove contact lenses, if present and easy to do. Continue rinsing. Subsequently consult an ophthalmologist.                         |
| After swallowing:       | Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting. Caution if victim vomits: Risk of aspiration! Keep airway open. Immediately get medical attention. |

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

Causes serious eye irritation. May be fatal if swallowed and enters airways. May cause allergic reactions in already sensitized persons.



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

First Aid, decontamination, treatment of symptoms.

Aspiration hazard: in case of swallowing or vomiting danger of penetration into the lungs.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media:

Water spray jet, water mist, foam, extinguishing powder, carbon dioxide

Extinguishing media which must not be used for safety reasons:

Full water jet

### 5.2 Special hazards arising from the substance or mixture

May form dangerous gases and vapours in case of fire.

Furthermore, there may develop: Acrolein, nitrogen oxides (NO<sub>x</sub>), traces of incompletely burned carbon compounds, carbon monoxide and carbon dioxide.

### 5.3 Advice for firefighters

Special protective equipment for firefighters:

Wear a self-contained breathing apparatus and chemical protective clothing.

Additional information:

In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely. Cool endangered containers with water jetspray.

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing mist/vapours/spray. Avoid contact with the substance.

If possible, eliminate leakage. Provide adequate ventilation.

Wear appropriate protective equipment. Keep unprotected people away.

Take off contaminated clothing and wash it before reuse. Remove all sources of ignition.

### 6.2 Environmental precautions

Do not allow to enter into ground-water, surface water or drains.

If necessary notify appropriate authorities.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents) and place in closed containers for disposal. Ventilate affected area. Clean contaminated objects and areas thoroughly observing environmental regulations.

Never return spills in original containers for re-use.

Additional information:

Special danger of slipping by leaking/spilling product.

### 6.4 Reference to other sections

Refer additionally to section 8 and 13.



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## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Advices on safe handling: Provide adequate ventilation, and local exhaust as needed. Put lids on containers immediately after use. Wear appropriate protective equipment. Avoid breathing mist/vapours/spray.

Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash it before reuse.

Have eye wash bottle or eye rinse ready at work place.

Use only antistatically equipped (spark-free) tools.

Precautions against fire and explosion:

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Take precautionary measures against static discharge.

### 7.2 Conditions for safe storage, including any incompatibilities

Requirements for storerooms and containers:

Keep container tightly closed and in a well-ventilated place.

Keep container dry. Keep only in the original container.

Protect from frost, heat and sunlight.

Store containers in upright position.

Storage temperature: 5 - 40 °C

Storage stability: Average shelf life of 24 months.

Hints on joint storage:

Do not store together with Oxidising agent.

Keep away from food, drink and animal feedingstuffs.

Storage class:

10 = Combustible liquids, unless storage class 3

### 7.3 Specific end use(s)

No information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

Occupational exposure limit values:

| CAS No.  | Designation                        | Type                       | Limit value  |
|----------|------------------------------------|----------------------------|--|
| 128-37-0 | 3,5-Di-tert-butyl-4-hydroxytoluene | Germany: TRGS 900 Kurzzeit | 40 mg/m <sup>3</sup><br>(Aerosol and vapour, inhalable fraction) |
|          |                                    | Germany: TRGS 900 Langzeit | 10 mg/m <sup>3</sup><br>(Aerosol and vapour, inhalable fraction) |

DNEL/DMEL:

Information about 3,5-Di-tert-butyl-4-hydroxytoluene:

DNEL, long-term, workers, inhalative, systemic: 1,76 mg/m<sup>3</sup>

DNEL, long-term, consumer, inhalative, systemic: 0,435 mg/m<sup>3</sup>

DNEL, long-term, workers, dermal, systemic: 0,5 mg/kg bw

DNEL, long-term, consumer, dermal, systemic: 0,25 mg/kg bw

DNEL, long-term, consumer, oral, systemic: 0,25 mg/kg bw



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PNEC: Information about 3,5-Di-tert-butyl-4-hydroxytoluene:  
PNEC water (freshwater): 0,199 µg/L  
PNEC water (marine water): 0,02 µg/L  
PNEC STP: 0,017 mg/L  
PNEC sediment (freshwater): 0,458 mg/kg dw  
PNEC sediment (marine water): 0,046 mg/kg dw  
PNEC soil: 0,054 mg/kg dw  
PNEC oral: 16,67 mg/kg Food

## 8.2 Exposure controls

Use only in well-ventilated areas. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means. Technical measures and the application of suitable work processes have priority over personal protection equipment.

## Personal protection equipment

### Occupational exposure controls

Respiratory protection: Respiratory protection must be worn whenever the WEL levels have been exceeded.  
Recommendation: Combination filtering device.  
The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product.

Hand protection: Protective gloves according to DIN EN 374  
Permanent contact:  
Glove material: Nitrile rubber, chloroprene rubber, polychloroprene or polyvinyl alcohol  
Layer thickness: 0,7 mm  
Breakthrough time > 480 min  
During splash contact  
Glove material: Nitrile rubber, chloroprene rubber, polychloroprene or polyvinyl alcohol  
Layer thickness: 0,4 mm  
Breakthrough time > 30 min  
Observe glove manufacturer's instructions concerning penetrability and breakthrough time.

Eye protection: Tightly sealed goggles according to DIN EN ISO 16321-1:2022.

Body protection: Wear suitable protective clothing.

General protection and hygiene measures:  
Avoid breathing mist/vapours/spray. Do not get in eyes, on skin, or on clothing.  
Take off contaminated clothing and wash it before reuse.  
Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.  
Have eye wash bottle or eye rinse ready at work place.

### Environmental exposure controls

Refer to "6.2 Environmental precautions".

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state at 20 °C and 101.3 kPa      liquid  
Colour:    light brown



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|   |  |
|---|--|
| Odour:  | characteristic   |
| Odour threshold:                              | No data available  |
| Melting point/freezing point:                 | No data available  |
| Initial boiling point and boiling range:      | > 240 °C (1013 hPa)  |
| Flammability:                                 | No data available  |
| Upper/lower flammability or explosive limits: | LEL (Lower Explosion Limit): 0,60 Vol-%<br>UEL (Upper Explosive Limit): 6,50 Vol-% |
| Flash point/flash point range:                | > 180 °C (DIN EN ISO 2592)   |
| Auto-ignition temperature:                    | > 240 °C   |
| Decomposition temperature:                    | No data available  |
| pH:   | No data available  |
| Viscosity, kinematic:                         | at 40 °C: approx. 13 mm <sup>2</sup> /s (DIN EN ISO 3104)                          |
| Water solubility:                             | at 20 °C: Practically insoluble  |
| Partition coefficient: n-octanol/water:       | Not applicable   |
| Vapour pressure:                              | No data available  |
| Density:                                      | at 15 °C: 0,846 g/mL (DIN EN ISO 12185)  |
| Vapour density:                               | No data available  |
| Particle characteristics:                     | Not applicable   |

### 9.2 Other information

|                            |                   |
|----------------------------|-------------------|
| Explosive properties:      | No data available |
| Oxidizing characteristics: | No data available |
| Auto-ignition temperature: | No data available |
| Evaporation rate:          | No data available |

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

Refer to subsection "Possibility of hazardous reactions".

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No known hazardous reactions.

### 10.4 Conditions to avoid

Protect from frost, heat and sunlight. Protect containers against air humidity and water.

### 10.5 Incompatible materials

Oxidizing agents.

### 10.6 Hazardous decomposition products

No hazardous decomposition products when regulations for storage and handling are observed.

|                        |                   |
|------------------------|-------------------|
| Thermal decomposition: | No data available |
|------------------------|-------------------|



## SECTION 11: Toxicological information

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

- Toxicological effects: The statements are derived from the properties of the single components. No toxicological data is available for the product as such.
- Acute toxicity (oral): Based on available data, the classification criteria are not met.  
ATEmix (calculated): 2.000 mg/kg < ATE ≤ 5.000 mg/kg
- Acute toxicity (dermal): Based on available data, the classification criteria are not met.  
ATEmix (calculated): 2.000 mg/kg < ATE ≤ 5.000 mg/kg
- Acute toxicity (inhalative): Based on available data, the classification criteria are not met.  
ATEmix (calculated): > 20 mg/L
- Skin corrosion/irritation: Based on available data, the classification criteria are not met.  
Repeated exposure may cause skin dryness or cracking.
- Serious eye damage/irritation: Eye Irrit. 2; H319 = Causes serious eye irritation.
- Sensitisation to the respiratory tract: Lack of data.
- Skin sensitisation: Based on available data, the classification criteria are not met.  
Contains Reaction mass of  
N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine. May produce an allergic reaction.
- Germ cell mutagenicity/Genotoxicity: Based on available data, the classification criteria are not met.
- Carcinogenicity: Based on available data, the classification criteria are not met.
- Reproductive toxicity: Based on available data, the classification criteria are not met.
- Effects on or via lactation: Lack of data.
- Specific target organ toxicity (single exposure): Based on available data, the classification criteria are not met.
- Specific target organ toxicity (repeated exposure): Based on available data, the classification criteria are not met.
- Aspiration hazard: Asp. Tox. 1; H304 = May be fatal if swallowed and enters airways.

### 11.2 Information on other hazards

- Endocrine disrupting properties: This product contains a substance that has endocrine disrupting properties with respect to humans.
- Other information: Information about C18-C50 branched, cyclic and linear hydrocarbons – Distillates:  
LD50 Rat, oral: > 5.000 mg/kg (OECD 420)  
LD50 Rabbit, dermal: > 5.000 mg/kg  
LC50 Rat, inhalative: > 5 mg/L/4h
- Information about 3,5-Di-tert-butyl-4-hydroxytoluene:  
LD50 Rat, oral: > 6.000 mg/kg (OECD 401)  
LD50 Rat, dermal: > 2.000 mg/kg (OECD 402)

### Symptoms

- The following symptoms may occur:  
Cough, respiratory complaints, shortage of breath, fever, pneumonia. Pulmonary edema is possible.
- After contact with skin: Repeated exposure may cause skin dryness or cracking.
- After eye contact: Upon direct contact with eyes may cause burning, tearing, redness.



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## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity: Harmful to aquatic life with long lasting effects.  
Information about C18-C50 branched, cyclic and linear hydrocarbons – Distillates:  
Fish toxicity:  
LL50 Danio rerio (zebrafish): > 1.000 mg/L/96h (OECD 203)  
Daphnia toxicity:  
EL50 Daphnia magna (Big water flea): > 100 mg/L/48h (OECD 202)  
Algae toxicity:  
EL50 Desmodesmus subspicatus (green algae): > 100 mg/L/72h (OECD 201)  
Information about 3,5-Di-tert-butyl-4-hydroxytoluene:  
Fish toxicity:  
LC50 Danio rerio (zebrafish): > 0,57 mg/L/96h (EU Method C.1)  
Daphnia toxicity:  
EC50 Daphnia magna (Big water flea): 0,48 mg/L/48h (OECD 202)  
Algae toxicity:  
EL50 Desmodesmus subspicatus (green algae): > 0,4 mg/L/72h (EU Method C.3)  
Water Hazard Class: 1 = slightly hazardous to water (Self-classification (mixture).)

### 12.2 Persistence and degradability

Further details: Information about C18-C50 branched, cyclic and linear hydrocarbons – Distillates: Readily biodegradable (according to OECD criteria).

### 12.3 Bioaccumulative potential

Partition coefficient: n-octanol/water:  
No indication of bioaccumulation potential.  
Not applicable

### 12.4 Mobility in soil

No data available

### 12.5 Results of PBT and vPvB assessment

The product does not contain any substances classified as PBT or vPvB.

### 12.6 Endocrine disrupting properties

None

### 12.7 Other adverse effects

General information: Do not allow uncontrolled discharge of product into the environment.



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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

#### Product

Waste key number: 12 01 07\* = Mineral-based machining oils free of halogens (except emulsions and solutions)

\* = Evidence for disposal must be provided.

Recommendation: Dispose of waste according to applicable legislation.

#### Package

Recommendation: Non-contaminated packages may be recycled. Dispose of waste according to applicable legislation. Handle contaminated packages in the same way as the substance itself.

## SECTION 14: Transport information

### 14.1 UN number or ID number

ADR/RID, IMDG, IATA-DGR:

not applicable

ADN:

ID 9006

### 14.2 UN proper shipping name

ADR/RID, IMDG, IATA-DGR:

Not restricted

ADN:

ID 9006, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

### 14.3 Transport hazard class(es)

ADR/RID, IMDG, IATA-DGR:

not applicable

ADN:

Class 9, Code: M12

### 14.4 Packing group

ADR/RID, ADN, IMDG, IATA-DGR:

not applicable

### 14.5 Environmental hazards

Dangerous for the environment:

Substance/mixture is not environmentally hazardous according to the criteria of the UN model regulations.

Marine pollutant - IMDG:

no

### 14.6 Special precautions for user

#### Inland waterway craft (ADN)

Hazard label:

-

Transport permitted:

T

Equipment necessary:

PP

### 14.7 Maritime transport in bulk according to IMO instruments

No data available

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### SECTION 15: Regulatory information

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

##### National regulations - Germany

Storage class: 10 = Combustible liquids, unless storage class 3  
Water Hazard Class: 1 = slightly hazardous to water (Self-classification (mixture).)  
Technical guidance air: 5.2.5  
Information on working limitations:  
Observe employment restrictions for young people.  
Observe employment restrictions for expectant or nursing mothers.

Further regulations, limitations and legal requirements:  
The product is not subject to the Chemicals Prohibition Ordinance (ChemVerbotsV).

##### National regulations - EC member states

Volatile organic compounds (VOC):  
0 % by weight

##### Labelling of packaging with <= 125mL content



Signal word: **Danger**

Hazard statements:  
H304 May be fatal if swallowed and enters airways.  
H412 Harmful to aquatic life with long lasting effects.  
EUH208 Contains Reaction mass of N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine. May produce an allergic reaction.

Precautionary statements:  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor.  
P331 Do NOT induce vomiting.  
P405 Store locked up.  
P501 Dispose of contents/container to hazardous or special waste collection point.

Further regulations, limitations and legal requirements:  
Use restriction according to REACH annex XVII, no.: 3

#### 15.2 Chemical Safety Assessment

For this mixture a chemical safety assessment is not required.



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### SECTION 16: Other information

Wording of the H-phrases under paragraph 2 and 3:

H304 = May be fatal if swallowed and enters airways.

H315 = Causes skin irritation.

H317 = May cause an allergic skin reaction.

H318 = Causes serious eye damage.

H319 = Causes serious eye irritation.

H400 = Very toxic to aquatic life.

H410 = Very toxic to aquatic life with long lasting effects.

H411 = Toxic to aquatic life with long lasting effects.

H412 = Harmful to aquatic life with long lasting effects.

EUH208 = Contains Reaction mass of

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine. May produce an allergic reaction.

Reason of change: Changes in section 1: Details of the supplier of the safety data sheet  
General revision

Date of first version: 12.4.2022

Department issuing data sheet:  
see section 1: Department responsible for information



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### Abbreviations and acronyms:

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  
Aquatic Acute: Hazardous to the aquatic environment - acute  
Aquatic Chronic: Hazardous to the aquatic environment - chronic  
AS/NZS: Australian Standards/New Zealand Standards  
Asp. Tox.: Aspiration toxicity  
ATE: Acute toxicity estimate  
CAS: Chemical Abstracts Service  
CFR: Code of Federal Regulations  
CLP: Classification, Labelling and Packaging  
DMEL: Derived minimal effect level  
DNEL: Derived no-effect level  
EC: European Community  
EC50: Effective Concentration 50%  
EL50: Effective loading rate 50%  
EN: European Standard  
EQ: Excepted quantities  
EU: European Union  
Eye Dam.: Eye damage  
Eye Irrit.: Eye irritation  
IATA: International Air Transport Association  
IATA-DGR: International Air Transport Association – Dangerous Goods Regulations  
IBC Code: International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk  
IMDG Code: International Maritime Dangerous Goods Code  
LC50: Median lethal concentration  
LD50: Lethal dose 50%  
LEL: Lower Explosion Limit  
MARPOL: Maritime Pollution: The International Convention for the Prevention of Pollution from Ships  
M-factor: Multiplication factor  
OECD: Organisation for Economic Co-operation and Development  
OEL: Occupational Exposure Limit Value  
OSHA: Occupational Safety and Health Administration  
PBT: Persistent, bioaccumulative and toxic  
PNEC: Predicted no-effect concentration  
REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals  
RID: Regulations Concerning the International Carriage of Dangerous Goods by Rail  
Skin Irrit.: Skin irritation  
Skin Sens.: Skin sensitisation  
STP: Sewage Treatment Plant  
TLV: Threshold Limit Value  
TRGS: Technical Rules for Hazardous Substances  
vPvB: Very persistent and very bioaccumulative  
WEL: Workplace Exposure Limit

The information in this data sheet has been established to our best knowledge and was up-to-date at time of revision. It does not represent a guarantee for the properties of the product described in terms of the legal warranty regulations.

Most recent product information is available at:  
<http://sumdat.net/n3hb2y04>

