



**Safety Data Sheet dated 1/10/2024, version 15**

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

- 1.1. Product identifier  
Mixture identification:  
Trade name: Super pulitore cerchioni  
Trade code: 8274
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Recommended use:  
Rim detergent  
Uses advised against:  
Strictly adhere to the recommended uses.
- 1.3. Details of the supplier of the safety data sheet  
Supplier:  
Arexons S.p.A.  
via Antica di Cassano, 23, 20063  
Cernusco sul Naviglio (MI), Italy  
Arexons S.p.A.  
Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306  
Competent person responsible for the safety data sheet:  
arexons@arexons.it
- 1.4. Emergency telephone number  
Arexons S.p.A.  
Tel. +39 (0)2/924361 - Fax +39 (0)2/92436306  
In England and Wales: NHS 111 - dial 111  
In Scotland: NHS 24 - dial 111  
In Ireland: emergency number 112  
In South Africa: Poison Information Helpline 0861 555 777  
In Malta: emergency number 112

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**SECTION 2: Hazards identification**

- 2.1. Classification of the substance or mixture  
EC regulation criteria 1272/2008 (CLP):  
⚠ Warning, Acute Tox. 4, Harmful if swallowed.  
⚠ Danger, Eye Dam. 1, Causes serious eye damage.  
⚠ Warning, Skin Sens. 1, May cause an allergic skin reaction.  
Adverse physicochemical, human health and environmental effects:  
No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

- H302 Harmful if swallowed.  
H318 Causes serious eye damage.  
H317 May cause an allergic skin reaction.

Precautionary statements:

- P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.

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P280 Wear protective gloves/clothing and eye/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a POISON CENTER.

P501 Dispose of contents/container in accordance with applicable regulations.

#### Special Provisions:

PACK2 The packing must have tactile indications of danger for blind people.

EUH208 Contains 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

#### Contains

Sodium mercaptoacetate

Alcohols, C9-11-iso-, C10-rich, ethoxylated

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

Regulation (EC) nr 648/2004 (detergents).

Product contents:

Non-ionic surfactants

< 5 %

Preservatives:

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one,  
Laurylamine Dipropylenediamine, Pyridine-2-thiol 1-oxide, sodium salt.

#### 2.3. Other hazards

No PBT, vPvB or endocrine disruptor substances present in concentration  $\geq 0.1\%$

Other Hazards:

No other hazards

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

N.A.

### 3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

| stta                           | Name   | Ident. Number    |              | Classification  |
|--------------------------------|--|------------------|--------------|---|
| $\geq 7\%$ -<br>$< 10\%$       | Sodium mercaptoacetate   | CAS:             | 367-51-1     | ⚠ 2.16/1 Met. Corr. 1 H290<br>⚠ 3.1/3/Oral Acute Tox. 3 H301<br>⚠ 3.1/4/Dermal Acute Tox. 4 H312<br>⚠ 3.4.2/1 Skin Sens. 1 H317   |
| $\geq 3\%$ -<br>$< 5\%$        | Alcohols, C9-11-iso-,<br>C10-rich, ethoxylated                   | CAS:             | 78330-20-8   | ⚠ 3.1/4/Oral Acute Tox. 4 H302<br>⚠ 3.3/1 Eye Dam. 1 H318   |
| $\geq 0,005\%$<br>- $< 0,01\%$ | 1,2-benzisothiazol-<br>3(2H)-one; 1,2-<br>benzisothiazolin-3-one | Index<br>number: | 613-088-00-6 | ⚠ 3.1/4/Oral Acute Tox. 4 H302<br>⚠ 3.1/2/Inhal Acute Tox. 2 H330<br>⚠ 3.2/2 Skin Irrit. 2 H315<br>⚠ 3.4.2/1A Skin Sens. 1A H317<br>⚠ 3.3/1 Eye Dam. 1 H318<br>⚠ 4.1/A1 Aquatic Acute 1 H400<br>⚠ 4.1/C1 Aquatic Chronic 1 H410<br>Specific Concentration Limits:<br>C $\geq 0,036\%$ : Skin Sens. 1A H317<br>Acute Toxicity Estimate:<br>ATE - Oral 450 mg/kg bw<br>ATE - Inhalation (Dust/mist) 0,21 mg/l |
|                                |  | CAS:             | 2634-33-5    |   |
|                                |  | EC:              | 220-120-9    |   |



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#### **SECTION 4: First aid measures**

##### **4.1. Description of first aid measures**

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

After contact with skin, wash immediately with soap and plenty of water.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Give nothing to eat or drink.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

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#### **SECTION 5: Firefighting measures**

##### **5.1. Extinguishing media**

Appropriate Extinguishing Media:

To carbon dioxide.

To dust.

Foam

Water spray.

Not Recommended Extinguishing Media:

Do not use direct water jets.

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

Do not inhale explosion and combustion gases.

Burning produces heavy smoke.

##### **5.3. Advice for firefighters**

Normal fire-fighting clothing, such as an open-circuit compressed air breathing apparatus (EN 137), flame-resistant suit (EN469), flame-resistant gloves (EN 659) and firefighter's boots (HO A29 or A30).

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#### **SECTION 6: Accidental release measures**

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

Wear personal protection equipment.

Remove persons to safety.

See protective measures under point 7 and 8.

##### **6.2. Environmental precautions**

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.

Retain contaminated washing water and dispose it.

In case of gas escape or of entry into waterways, soil or drains, inform the responsible

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authorities.

Suitable material for taking up: absorbing material, organic, sand

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

For cleaning up:

Avoid flame and/or spark near leak and produced waste. Do not smoke. In case of large spills dike, absorb and shovel up into suitable containers for disposal. Contain small spills with absorbent material.

Put dirty material in suitable container. Dispose of dirty material in accordance with local or national regulations.

#### 6.4. Reference to other sections

See also section 8 and 13

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## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid contact with skin and eyes, inhalation of vapours and mists.

Don't use empty container before they have been cleaned.

Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.

See also section 8 for recommended protective equipment.

Advice on general occupational hygiene:

Contaminated clothing should be changed before entering eating areas.

Do not eat or drink while working.

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

Only store in the original container.

Keep away from food, drink and feed.

None in particular.

Instructions as regards storage premises:

Adequately ventilated premises.

### 7.3. Specific end use(s)

None in particular

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## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

No occupational exposure limit available

#### DNEL Exposure Limit Values

Sodium mercaptoacetate - CAS: 367-51-1

Worker Professional: 1.41 mg/m<sup>3</sup> - Consumer: 0.348 mg/m<sup>3</sup> - Exposure: Human

Inhalation - Frequency: Long Term, systemic effects

Worker Professional: 2.06 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Professional: 0.004 03 - Consumer: 0.004 03 - Exposure: Human Dermal - Frequency: Long Term, local effects

Consumer: 0.002 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

#### PNEC Exposure Limit Values

Sodium mercaptoacetate - CAS: 367-51-1

Target: Marine water - Value: 3.8 03

Target: Fresh Water - Value: 38 03

Target: 09 - Value: 3.2 mg/l

### 8.2. Exposure controls

#### Eye protection:

Eye glasses with side protection.

Compliant with EN 166

#### Protection for skin:

protective clothing

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Protection for hands:  
Nitrile or Viton gloves.  
Compliant with EN 374.  
Thickness: Cuff 0.10 mm; Palm 0.12 mm; Fingers 0.145 mm

Respiratory protection:  
Use a suitable respiratory protection device.

Thermal Hazards:  
None

Environmental exposure controls:  
None

Appropriate engineering controls:  
None

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

| Properties  | Value                               | Method:        | Notes: |
|---|-------------------------------------|----------------|--------|
| Physical state:   | Liquid                              | --             | --     |
| Colour:   | Colourless                          | --             | --     |
| Odour:  | solforato                           | --             | --     |
| Melting point/freezing point:                             | N.A.                                | --             | --     |
| Boiling point or initial boiling point and boiling range: | N.A.                                | --             | --     |
| Flammability:   | N.A.                                | --             | --     |
| Lower and upper explosion limit:                          | N.A.                                | --             | --     |
| Flash point:  | N.A.                                | --             | --     |
| Auto-ignition temperature:                                | N.A.                                | --             | --     |
| Decomposition temperature:                                | N.A.                                | --             | --     |
| pH:   | 7                                   | ASTM D1287     | --     |
| Kinematic viscosity:                                      | > 20,5 mm <sup>2</sup> /sec (40 °C) | --             | --     |
| Solubility in water:                                      | N.A.                                | --             | --     |
| Solubility in oil:  | N.A.                                | --             | --     |
| Partition coefficient n-octanol/water (log value):        | N.A.                                | --             | --     |
| Vapour pressure:  | N.A.                                | --             | --     |
| Density and/or relative density:                          | 1.065 g/cm <sup>3</sup>             | ASTM D 4052-96 | --     |

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|   |        |    |    |
|---|--------|----|----|
| Relative vapour density:                                | N.A.   | -- | -- |
| Particle characteristics:                               |        |    |    |
| Particle size:  | N.A.   | -- | -- |
| 9.2. Other information<br>No other relevant information |        |    |    |
| Viscosity:  | 400 cP | 11 | -- |

#### SECTION 10: Stability and reactivity

- 10.1. Reactivity  
Stable under normal conditions
- 10.2. Chemical stability  
Stable at normal ambient temperatures and when used as recommended.
- 10.3. Possibility of hazardous reactions  
None
- 10.4. Conditions to avoid  
Stable under normal conditions.
- 10.5. Incompatible materials  
None in particular.
- 10.6. Hazardous decomposition products  
None.

#### SECTION 11: Toxicological information

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

Toxicological information of the product:

Super pulitore cerchioni 500 ml

- a) acute toxicity  
The product is classified: Acute Tox. 4 H302
- b) skin corrosion/irritation  
Not classified  
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation  
The product is classified: Eye Dam. 1 H318
- d) respiratory or skin sensitisation  
The product is classified: Skin Sens. 1 H317
- e) germ cell mutagenicity  
Not classified  
Based on available data, the classification criteria are not met
- f) carcinogenicity  
Not classified  
Based on available data, the classification criteria are not met
- g) reproductive toxicity  
Not classified  
Based on available data, the classification criteria are not met
- h) STOT-single exposure  
Not classified  
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure  
Not classified  
Based on available data, the classification criteria are not met
- j) aspiration hazard  
Not classified

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- Based on available data, the classification criteria are not met
- Toxicological information of the main substances found in the product:
- Sodium mercaptoacetate - CAS: 367-51-1
- a) acute toxicity:
- Test: LD50 - Route: Oral - Species: Rat 200-500 mg/kg
  - Test: LD50 - Route: Skin - Species: Rat 2000 mg/kg
  - Test: LC50 - Route: Inhalation - Species: Rat > 2729 mg/l - Duration: 4h
  - Test: STA - Route: Skin 350 mg/kg
- 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5
- a) acute toxicity
- ATE - Oral 450 mg/kg bw
  - ATE - Inhalation (Dust/mist) 0,21 mg/l
  - Test: LD50 - Route: Oral - Species: Rat 1193 mg/kg
  - Test: LD50 - Route: Skin - Species: Rat 4115 mg/kg
- b) skin corrosion/irritation:
- Test: Skin Irritant Positive
- c) serious eye damage/irritation:
- Test: Eye Corrosive Positive
- d) respiratory or skin sensitisation:
- Test: Skin Sensitization - Route: Skin Positive

#### 11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

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## SECTION 12: Ecological information

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

Sodium mercaptoacetate - CAS: 367-51-1

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 100 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia 38 mg/l - Duration h: 48

Endpoint: EC50 - Species: Algae > 100 mg/kg - Duration h: 72

Alcohols, C9-11-iso-, C10-rich, ethoxylated - CAS: 78330-20-8

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 1 mg/l - Notes: OECD TG 203

Endpoint: EC50 - Species: Daphnia > 1 mg/l - Notes: OECD TG 202

Endpoint: EC50 - Species: Algae > 1 mg/l - Notes: OECD TG 201

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 2.18 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia 2.94 mg/l - Duration h: 48

Endpoint: CE6 - Species: Algae 0.11 mg/l - Duration h: 72

### 12.2. Persistence and degradability

None

Sodium mercaptoacetate - CAS: 367-51-1

Biodegradability: Persistent and Biodegradable - Test: BIOGDG06 - %: 60

Alcohols, C9-11-iso-, C10-rich, ethoxylated - CAS: 78330-20-8

Biodegradability: Readily biodegradable

1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one - CAS: 2634-33-5

Biodegradability: Readily biodegradable - Test: BIOGDG06

### 12.3. Bioaccumulative potential

Alcohols, C9-11-iso-, C10-rich, ethoxylated - CAS: 78330-20-8

Bioaccumulation: Not bioaccumulative

### 12.4. Mobility in soil

N.A.

### 12.5. Results of PBT and vPvB assessment



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vPvB Substances: None - PBT Substances: None

12.6. Endocrine disrupting properties

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

12.7. Other adverse effects

None

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#### SECTION 13: Disposal considerations

13.1. Waste treatment methods

Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

Additional disposal information:

"Use in accordance with good working practices, avoiding dispersal in the environment.

Do not discharge into drains, ground water or water courses. Comply with current legislation on the protection of water and soil from pollution (Legislative Decree No. 152 of 3/4/2006).

Dispose of used product and containers by handing them over to authorised companies, in accordance with the provisions of

Legislative Decree No. 152/2006 (Consolidated Environmental Act, which replaced the Ronchi Decree) as amended.

The used product is to be considered special waste to be classified in accordance with Directive No. 2008/98/EC on waste and related matters. Recover if possible. Send to authorised disposal plants or incineration under controlled conditions (152/2006 art. 184).

Act in accordance with the local and national laws in force.

Contaminated packaging must be emptied as far as possible. After cleaning, send to an authorised centre for recycling or disposal."

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#### SECTION 14: Transport information

14.1. UN number or ID number

Not classified as dangerous in the meaning of transport regulations.

14.2. UN proper shipping name

N.A.

14.3. Transport hazard class(es)

N.A.

14.4. Packing group

N.A.

14.5. Environmental hazards

ADR-Environmental Pollutant: No

IMDG-Marine pollutant: No

14.6. Special precautions for user

N.A.

14.7. Maritime transport in bulk according to IMO instruments

N.A.

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#### SECTION 15: Regulatory information

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

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 2020/878



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Regulation (EU) n. 286/2011 (ATP 2 CLP)  
Regulation (EU) n. 618/2012 (ATP 3 CLP)  
Regulation (EU) n. 487/2013 (ATP 4 CLP)  
Regulation (EU) n. 944/2013 (ATP 5 CLP)  
Regulation (EU) n. 605/2014 (ATP 6 CLP)  
Regulation (EU) n. 2015/1221 (ATP 7 CLP)  
Regulation (EU) n. 2016/918 (ATP 8 CLP)  
Regulation (EU) n. 2016/1179 (ATP 9 CLP)  
Regulation (EU) n. 2017/776 (ATP 10 CLP)  
Regulation (EU) n. 2018/669 (ATP 11 CLP)  
Regulation (EU) n. 2018/1480 (ATP 13 CLP)  
Regulation (EU) n. 2019/521 (ATP 12 CLP)  
Regulation (EU) n. 2020/217 (ATP 14 CLP)  
Regulation (EU) n. 2020/1182 (ATP 15 CLP)  
Regulation (EU) n. 2021/643 (ATP 16 CLP)  
Regulation (EU) n. 2021/849 (ATP 17 CLP)  
Regulation (EU) n. 2022/692 (ATP 18 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

Restriction 75

Volatile Organic compounds - VOCs = 0.00 %

Volatile Organic compounds - VOCs = 0.00 g/Kg

Volatile Organic compounds - VOCs = 0.00 g/l

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

#### 15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

Substances for which a Chemical Safety Assessment has been carried out:

None

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## SECTION 16: Other information

Text of phrases referred to under heading 3:

H290 May be corrosive to metals.

H301 Toxic if swallowed.

H312 Harmful in contact with skin.

H317 May cause an allergic skin reaction.

H302 Harmful if swallowed.

H318 Causes serious eye damage.

H330 Fatal if inhaled.

H315 Causes skin irritation.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

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| Hazard class and hazard category | Code         | Description  |
|----------------------------------|--------------|--|
| Met. Corr. 1                     | 2.16/1       | Substance or mixture corrosive to metals, Category 1 |
| Acute Tox. 2                     | 3.1/2/Inhal  | Acute toxicity (inhalation), Category 2              |
| Acute Tox. 3                     | 3.1/3/Oral   | Acute toxicity (oral), Category 3                    |
| Acute Tox. 4                     | 3.1/4/Dermal | Acute toxicity (dermal), Category 4                  |
| Acute Tox. 4                     | 3.1/4/Oral   | Acute toxicity (oral), Category 4                    |
| Skin Irrit. 2                    | 3.2/2        | Skin irritation, Category 2                          |
| Eye Dam. 1                       | 3.3/1        | Serious eye damage, Category 1                       |
| Skin Sens. 1                     | 3.4.2/1      | Skin Sensitisation, Category 1                       |
| Skin Sens. 1A                    | 3.4.2/1A     | Skin Sensitisation, Category 1A                      |
| Aquatic Acute 1                  | 4.1/A1       | Acute aquatic hazard, category 1                     |
| Aquatic Chronic 1                | 4.1/C1       | Chronic (long term) aquatic hazard, category 1       |

Paragraphs modified from the previous revision:

#### SECTION 9: Physical and chemical properties

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

| Classification according to Regulation (EC) Nr. 1272/2008 | Classification procedure |
|---|--------------------------|
| Acute Tox. 4, H302  | Calculation method       |
| Eye Dam. 1, H318  | Calculation method       |
| Skin Sens. 1, H317  | Calculation method       |

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre,  
Commission of the European Communities  
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van  
Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

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|             |   |
|-------------|---|
| ATE:        | Acute Toxicity Estimate   |
| ATEmix:     | Acute toxicity Estimate (Mixtures)  |
| CAS:        | Chemical Abstracts Service (division of the American Chemical Society).             |
| CLP:        | Classification, Labeling, Packaging.  |
| DNEL:       | Derived No Effect Level.  |
| EINECS:     | European Inventory of Existing Commercial Chemical Substances.                      |
| GefStoffVO: | Ordinance on Hazardous Substances, Germany.   |
| GHS:        | Globally Harmonized System of Classification and Labeling of Chemicals.             |
| IATA:       | International Air Transport Association.  |
| IATA-DGR:   | Dangerous Goods Regulation by the "International Air Transport Association" (IATA). |
| ICAO:       | International Civil Aviation Organization.  |
| ICAO-TI:    | Technical Instructions by the "International Civil Aviation Organization" (ICAO).   |
| IMDG:       | International Maritime Code for Dangerous Goods.                                    |
| INCI:       | International Nomenclature of Cosmetic Ingredients.                                 |
| KSt:        | Explosion coefficient.  |
| LC50:       | Lethal concentration, for 50 percent of test population.                            |
| LD50:       | Lethal dose, for 50 percent of test population.                                     |
| NA:         | Not applicable  |
| PNEC:       | Predicted No Effect Concentration.  |
| RID:        | Regulation Concerning the International Transport of Dangerous Goods by Rail.       |
| STEL:       | Short Term Exposure limit.  |
| STOT:       | Specific Target Organ Toxicity.   |
| TLV:        | Threshold Limiting Value.   |
| TWA:        | Time-weighted average   |
| WGK:        | German Water Hazard Class.  |