

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

1.1. Product identifier

Trade name or designation of the mixture STAINLESS STEEL CLEANER FG

Registration number -

Synonyms None.

Product code BDS002557AE

Issue date 27-May-2021

Version number 2.0

Revision date 24-January-2023

Supersedes date 27-May-2021

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

Identified uses Cleaners - Heavy duty

Uses advised against None known.

1.3. Details of the supplier of the safety data sheet

Company name CRC Industries UK Ltd.
Address Wylids Road
 Castlefield Industrial Estate
 TA6 4DD Bridgwater Somerset
 United Kingdom
Telephone +44 1278 727200
Fax +44 1278 425644
E-mail hse.uk@crcind.com
Website www.crcind.com

Company name CRC Industries Europe bv
Address Touwslagerstraat 1
 9240 Zele
 Belgium
Telephone +32(0)52/45.60.11
Fax +32(0)52/45.00.34
E-mail hse@crcind.com
Website www.crcind.com

1.4. Emergency telephone number Tel.:(+44)(0)1278 72 7200 (office hours: 9-17h GMT)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Regulation (EC) No 1272/2008 as amended

Physical hazards

| | | |
|----------|------------|--|
| Aerosols | Category 3 | H229 - Pressurized container: May burst if heated. |
|----------|------------|--|

Health hazards

| | | |
|-----------------------------------|------------|---------------------------------------|
| Serious eye damage/eye irritation | Category 2 | H319 - Causes serious eye irritation. |
|-----------------------------------|------------|---------------------------------------|

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Hazard pictograms



Signal word

Warning

Hazard statements

H229 Pressurized container: May burst if heated.
H319 Causes serious eye irritation.

Precautionary statements

Prevention

P102 Keep out of reach of children.
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P251 Do not pierce or burn, even after use.
P280 Wear eye protection/face protection.

Response

Not assigned.

Storage

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Disposal

Not available.

Supplemental label information

26% by mass of the contents are flammable.
EUH208 - Contains 1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one. May produce an allergic reaction.

Regulation (EC) No 648/2004 on detergents:
aliphatic hydrocarbons 15-30%
non-ionic surfactants <5%
benzisothiazolinone

2.3. Other hazards

This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII. The product does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher. The mixture does not contain any substances included in the list established in accordance with REACH Article 59(1) for having endocrine disrupting properties at a concentration equal to or greater than 0.1% by weight.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

| Chemical name | % | CAS-No. / EC No. | REACH Registration No. | Index No. | Notes |
|---|---------|-------------------------|------------------------|--------------|-------|
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics | 10 - 25 | - 926-141-6 | 01-2119456620-43 | - | |
| Classification: Asp. Tox. 1;H304 | | | | | |
| 2-decoxyethanol | <2.5 | 26183-52-8 500-046-6 | - | - | A |
| Classification: Acute Tox. 4;H302, Eye Dam. 1;H318 | | | | | |
| 1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one | <0.05 | 2634-33-5 220-120-9 | 01-2120761540-60 | 613-088-00-6 | |
| Classification: Acute Tox. 4;H302, Acute Tox. 2;H330, Skin Irrit. 2;H315, Eye Dam. 1;H318, Skin Sens. 1;H317, Aquatic Acute 1;H400, Aquatic Chronic 2;H411 | | | | | |

List of abbreviations and symbols that may be used above

ATE: Acute toxicity estimate.

M: M-factor

vPvB: very persistent and very bioaccumulative substance.

PBT: persistent, bioaccumulative and toxic substance.

#: This substance has been assigned Union workplace exposure limit(s).

Note A: Not registered due to polymer status (no longer polymer list - directive 92/32/EEC).

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

Composition comments

The full text for all H-statements is displayed in section 16.

SECTION 4: First aid measures

General information

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

| | |
|---------------------|--|
| Inhalation | Move to fresh air. Call a physician if symptoms develop or persist. |
| Skin contact | Wash off with soap and water. Get medical attention if irritation develops and persists. |
| Eye contact | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| Ingestion | In the unlikely event of swallowing contact a physician or poison control centre. Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. |

4.2. Most important symptoms and effects, both acute and delayed Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

SECTION 5: Firefighting measures

General fire hazards Will burn if involved in a fire.

5.1. Extinguishing media

Suitable extinguishing media Foam. Dry chemicals. Carbon dioxide (CO₂).

Unsuitable extinguishing media Do not use water jet as an extinguisher, as this will spread the fire.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special fire fighting procedures Cool containers exposed to heat with water spray and remove container, if no risk is involved. Containers should be cooled with water to prevent vapour pressure build up.

Specific methods Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

For emergency responders Keep unnecessary personnel away. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. Use personal protection recommended in Section 8 of the SDS.

6.2. Environmental precautions Avoid discharge into drains, water courses or onto the ground.

6.3. Methods and material for containment and cleaning up Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil etc) away from spilled material. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Pressurised container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. Ground and bond containers when transferring material. Do not re-use empty containers. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Avoid prolonged exposure. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.

7.2. Conditions for safe storage, including any incompatibilities Contents under pressure. Do not expose to heat or store at temperatures above 120°F/49°C as can may burst. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10 of the SDS).

Storage class (TRGS 510): 2B (Aerosol dispensers and lighters)

7.3. Specific end use(s) Observe industrial sector guidance on best practices.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| | |
|--|--|
| Occupational exposure limits | No exposure limits noted for ingredient(s). |
| Biological limit values | No biological exposure limits noted for the ingredient(s). |
| Recommended monitoring procedures | Follow standard monitoring procedures. |

Derived no effect levels (DNELs)

General population

| Components | Value | Assessment factor | Notes |
|---|-----------------------|--------------------------|------------------------|
| 1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one (CAS 2634-33-5) | | | |
| Long-term, Systemic, Dermal | 0.345 mg/kg bw/day | 200 | Repeated dose toxicity |
| Long-term, Systemic, Inhalation | 1.2 mg/m ³ | 50 | Repeated dose toxicity |
| White mineral oil (CAS 8042-47-5) | | | |
| Long-term, Systemic, Dermal | 93 mg/kg bw/day | | |
| Long-term, Systemic, Inhalation | 35 mg/m ³ | | |

Workers

| Components | Value | Assessment factor | Notes |
|---|------------------------|--------------------------|------------------------|
| 1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one (CAS 2634-33-5) | | | |
| Long-term, Systemic, Dermal | 0.966 mg/kg bw/day | 100 | Repeated dose toxicity |
| Long-term, Systemic, Inhalation | 6.81 mg/m ³ | 25 | Repeated dose toxicity |
| White mineral oil (CAS 8042-47-5) | | | |
| Long-term, Systemic, Dermal | 220 mg/kg bw/day | | |
| Long-term, Systemic, Inhalation | 160 mg/m ³ | | |

Predicted no effect concentrations (PNECs)

| Components | Value | Assessment factor | Notes |
|-----------------------------------|--------------|--------------------------|--------------|
| White mineral oil (CAS 8042-47-5) | | | |
| Secondary poisoning | 17 g/kg | 300 | Oral |

8.2. Exposure controls

Appropriate engineering controls Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station.

Individual protection measures, such as personal protective equipment

| | |
|-------------------------------|--|
| General information | Use personal protective equipment as required. Personal protection equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment. |
| Eye/face protection | Use eye protection conforming to EN 166. Wear safety glasses with side shields (or goggles). |
| Skin protection | |
| - Hand protection | When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through. Neoprene gloves are recommended. |
| - Other | Not available. |
| Respiratory protection | In case of insufficient ventilation, wear suitable respiratory equipment. Chemical respirator with organic vapour cartridge. (Filter type ABEK) |
| Thermal hazards | Wear appropriate thermal protective clothing, when necessary. |

Hygiene measures When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Environmental exposure controls Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. Fume scrubbers, filters or engineering modifications to the process equipment may be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

| | |
|-----------------------|----------|
| Physical state | Liquid. |
| Form | Aerosol. |
| Colour | White. |

| | |
|---|--------------------------------|
| Odour | Characteristic odor. |
| Odour threshold | Not available. |
| pH | 9.8 |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | Not available. |
| Flash point | > 100.0 °C (> 212.0 °F) |
| Evaporation rate | Not applicable. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | |
| Explosive limit - lower (%) | Not available. |
| Explosive limit – upper (%) | Not available. |
| Vapour pressure | Not available. |
| Vapour density | Not available. |
| Relative density | 0.96 g/cm ³ at 20°C |
| Solubility(ies) | |
| Solubility (water) | Soluble in water |
| Partition coefficient (n-octanol/water) | Not applicable. |
| Auto-ignition temperature | > 200 °C (> 392 °F) |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Explosive properties | Not explosive. |
| Oxidising properties | Not oxidising. |

9.2. Other information

Aerosol spray enclosed space

| | |
|--|------------------------|
| Deflagration density | > 300 s/m ³ |
| Aerosol spray ignition distance | < 15 cm |
| VOC | 152 g/l |

SECTION 10: Stability and reactivity

| | |
|---|---|
| 10.1. Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| 10.2. Chemical stability | Material is stable under normal conditions. |
| 10.3. Possibility of hazardous reactions | No dangerous reaction known under conditions of normal use. |
| 10.4. Conditions to avoid | Avoid high temperatures. |
| 10.5. Incompatible materials | Strong oxidising agents. |
| 10.6. Hazardous decomposition products | Carbon oxides. |

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

| | |
|---------------------|---|
| Inhalation | May cause allergy or asthma symptoms or breathing difficulties if inhaled. Prolonged inhalation may be harmful. |
| Skin contact | May cause an allergic skin reaction. |
| Eye contact | Causes serious eye irritation. |
| Ingestion | May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure. |

Symptoms Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

11.1. Information on toxicological effects

Acute toxicity Based on available data, the classification criteria are not met. Classification based on calculation method.

| Components | Species | Test Results |
|---|---|-------------------|
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics | | |
| Acute | | |
| Dermal | | |
| LD50 | Rabbit | > 5000 mg/kg |
| Inhalation | | |
| LC50 | Rat | > 5000 mg/m3, 8 h |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg |
| Skin corrosion/irritation | Based on available data, the classification criteria are not met. | |
| Serious eye damage/eye irritation | Causes serious eye irritation. | |
| Respiratory sensitisation | Based on available data, the classification criteria are not met. | |
| Skin sensitisation | Based on available data, the classification criteria are not met. | |
| Germ cell mutagenicity | 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. | |
| 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 | Not likely, due to the form of the product. | |
| Mixture versus substance information | Not available. | |
| Other information | May cause allergic respiratory and skin reactions. | |

SECTION 12: Ecological information

12.1. Toxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Components | Species | Test Results |
|---|---------|---|
| 1,2-benzisothiazol-3(2H)-one;1,2-benzisothiazolin-3-one (CAS 2634-33-5) | | |
| Aquatic | | |
| <i>Acute</i> | | |
| Crustacea | LC50 | Harpacticoid copepod (<i>Nitocra spinipes</i>) >= 21 - <= 30 mg/l, 96 hours |
| Fish | LC50 | Bleak (<i>Alburnus alburnus</i>) >= 8 - <= 13 mg/l, 96 hours |
| Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, < 2% aromatics | | |
| Aquatic | | |
| <i>Acute</i> | | |
| Crustacea | EC50 | Daphnia 1000 mg/l, 48 h |
| Fish | LC50 | Oncorhynchus mykiss 1000 mg/l, 96 h |

12.2. Persistence and degradability No data is available on the degradability of any ingredients in the mixture.

12.3. Bioaccumulative potential

Partition coefficient n-octanol/water (log Kow) Not available.

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil No data available.

12.5. Results of PBT and vPvB assessment This mixture does not contain substances assessed to be vPvB / PBT according to Regulation (EC) No 1907/2006, Annex XIII.

12.6. Other adverse effects The product contains volatile organic compounds which have a photochemical ozone creation potential.
GWP: 0
(calculated in accordance with Annex IV of Regulation (EU) No 517/2014 on fluorinated greenhouse gases)

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|-------------------------------------|---|
| Residual waste | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| Contaminated packaging | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. |
| EU waste code | The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| Disposal methods/information | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Special precautions | Dispose in accordance with all applicable regulations. |

SECTION 14: Transport information

ADR

| | |
|---|---|
| 14.1. UN number | UN1950 |
| 14.2. UN proper shipping name | AEROSOLS, non-flammable |
| 14.3. Transport hazard class(es) | |
| Class | 2.2 |
| Subsidiary risk | - |
| Label(s) | 2.2 |
| Hazard No. (ADR) | Not assigned. |
| Tunnel restriction code | E |
| ADR/RID - Classification code: | 5A |
| 14.4. Packing group | Not assigned. |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

RID

| | |
|---|---|
| 14.1. UN number | UN1950 |
| 14.2. UN proper shipping name | AEROSOLS, non-flammable |
| 14.3. Transport hazard class(es) | |
| Class | 2.2 |
| Subsidiary risk | - |
| Label(s) | 2.2 |
| 14.4. Packing group | Not assigned. |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

ADN

| | |
|---|---|
| 14.1. UN number | UN1950 |
| 14.2. UN proper shipping name | AEROSOLS, non-flammable |
| 14.3. Transport hazard class(es) | |
| Class | 2.2 |
| Subsidiary risk | - |
| Label(s) | 2.2 |
| 14.4. Packing group | Not assigned. |
| 14.5. Environmental hazards | No. |
| 14.6. Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

IATA

| | |
|---|---|
| 14.1. UN number | UN1950 |
| 14.2. UN proper shipping name | Aerosols, non-flammable |
| 14.3. Transport hazard class(es) | |
| Class | 2.2 |
| Subsidiary risk | - |
| 14.4. Packing group | Not assigned. |
| 14.5. Environmental hazards | No. |
| ERG Code | 2L |
| 14.6. Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |

Other information

| | |
|------------------------------|----------------------------|
| Passenger and cargo aircraft | Allowed with restrictions. |
| Cargo aircraft only | Allowed with restrictions. |

IMDG

| | |
|--|---|
| 14.1. UN number | UN1950 |
| 14.2. UN proper shipping name | Aerosols, non-flammable |
| 14.3. Transport hazard class(es) | |
| Class | 2.2 |
| Subsidiary risk | - |
| 14.4. Packing group | Not assigned. |
| 14.5. Environmental hazards | |
| Marine pollutant | No. |
| EmS | F-D, S-U |
| 14.6. Special precautions for user | Read safety instructions, SDS and emergency procedures before handling. |
| 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | Not established. |

ADN; ADR; IATA; IMDG; RID



SECTION 15: Regulatory information

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

Retained direct EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I and II, as amended

Not listed.

Regulation (EU) 2019/1021 On persistent organic pollutants (recast), as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 1 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 2 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex I, Part 3 as amended

Not listed.

Regulation (EU) No. 649/2012 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry, as amended

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(10) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorization, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Other EU regulations

Directive 2012/18/EU on major accident hazards involving dangerous substances, as amended

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

Other regulations

This product is classified and labelled in accordance with the retained CLP Regulation (EC) No 1272/2008, as amended for Great Britain. This Safety Data Sheet is compiled in accordance with REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758.

This safety data sheet conforms to the following laws, regulations and standards:

Act on the management of packaging and packaging waste of June 13, 2013

Regulation of the Minister of Health of June 11, 2012 on the categories of dangerous substances and dangerous preparations whose packaging should be fitted with child-resistant closures and a tactile warning of danger

REGULATION OF THE MINISTER OF HEALTH of February 2, 2011 on tests and measurements of factors harmful to health in working environments

Regulation of Ministry of Labor and Social Policy of June 6, 2014. On the matter of maximum permissible concentrations and intensities of harmful factors in the work environment (Journal of Laws 2014, item. 817)

Chemical Safety at Workplace Ordinance Joint Decree No. 25/2000 (Annex 2): Permissible limit values of biological exposure (effect) indices Decree No. 25/2000. (IX. 30.) EüM-SzCsM of the Minister of Health and the Minister of Social and Family Affairs on chemical safety at work

Act No. 93 of 1993 on Labour Safety (1993.évi XCIII.), as amended

Government Decree No. 220 of 2004 (VII. 21.) providing rules on the protection of surface waters quality

Government Decree No. 98/2001 (VI. 15.), on the conditions of the activities related to hazardous waste, and Ministry of Environmental Affairs Decree No. 16/2001 (VII. 18.), on the register of wastes

Public Act No. XXV of 2000 on Chemical Safety, and Application Decree No. 44/2000. (XII.27.) EüM [of the Ministry of Health]

Follow national regulation for work with chemical agents in accordance with Directive 98/24/EC, as amended.

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations

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.

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

AGW: Occupational threshold limit value (Arbeitsplatzgrenzwert – Germany).

ATE: Acute Toxicity Estimate according to REGULATION (EC) No 1272/2008 (CLP).

CAS: Chemical Abstract Service.

Ceiling: Short Term Exposure Limit Ceiling value.

CEN: European Committee for Standardization.

CLP: Classification, Labeling and Packaging REGULATION (EC) No 1272/2008 on classification, labeling and packaging of substances and mixtures.

GWP: Global Warming Potential.

IATA: International Air Transport Association.

IBC Code: International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.

IMDG: International Maritime Dangerous Goods.

MAC: Maximum Allowed Concentration.

MAK: Threshold limit values Germany (Maximale Arbeitsplatzkonzentration - DFG).

MARPOL: International Convention for the Prevention of Pollution from Ships.

PBT: Persistent, bioaccumulative and toxic.

REACH: Registration, Evaluation and Authorization of Chemicals (REGULATION (EC) No 1907/2006 concerning Registration, Evaluation Authorization and Restriction of Chemicals).

RID: Regulations concerning the international carriage of dangerous goods by rail (Règlement International concernant le transport de marchandises dangereuses par chemin de fer).

RID: Regulations concerning the International Carriage of Dangerous Goods by Rail.

STEL: Short term exposure limit.

TLV: Threshold Limit Value.

TWA: Time Weighted Average.

VLE: Exposure Limit Value.

VME: Exposure Average Value.

VOC: Volatile organic compounds.

vPvB: Very persistent and very bioaccumulative.

STEL: Short-term Exposure Limit.

References

Not available.

Information on evaluation method leading to the classification of mixture

The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.

Full text of any statements, which are not written out in full under sections 2 to 15

H302 Harmful if swallowed.

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.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life.
H411 Toxic to aquatic life with long lasting effects.

Revision information

SECTION 2: Hazards identification: 2.3. Other hazards
SECTION 2: Hazards identification: Supplemental label information
Composition / Information on Ingredients: Disclosure Overrides
SECTION 3: Composition/information on ingredients: Component information
SECTION 7: Handling and storage: 7.3. Specific end use(s)
SECTION 8: Exposure controls/personal protection: Eye/face protection
SECTION 8: Exposure controls/personal protection: - Hand protection
SECTION 8: Exposure controls/personal protection: Respiratory protection
SECTION 11: Toxicological information: Endocrine disruption
SECTION 12: Ecological information: Endocrine disrupting properties
SECTION 12: Ecological information: 12.6. Other adverse effects
Transport Information: Material Transportation Information
SECTION 15: Regulatory information: International regulations
SECTION 16: Other information: Disclaimer

Training information

Follow training instructions when handling this material.

Disclaimer

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