

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
Print date: : 30.01.2023 Page 1 / 11

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

1.1. Product identifier

Trade name/designation WEDOLIT CN 5370-12
UFI:

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

Relevant identified uses

Metalworking fluid; Industrial uses

Uses advised against

Product is not intended for professional use.
Product is not intended for consumer use.

1.3. Details of the supplier of the safety data sheet manufacturer

Master Fluid Solutions WDG GmbH
Street: Hasselsstraße 6-14 Telephone: +49 (0) 211 7792850
Postal code/city: D - 40597 Düsseldorf Telefax: +49 (0) 211 7184398
Country: Germany E-mail: info@masterfluids.com
www.masterfluids.com

Department responsible for information:

Product safety
E-mail sds@masterfluids.com

1.4. Emergency telephone number

CHEMTREC: +44 870-8200418
Reachability: 24h / 7d

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

The mixture is classified as hazardous according to regulation (EC) No 1272/2008 [CLP].

Asp. Tox. 1 / H304 Aspiration hazard May be fatal if swallowed and enters airways.

2.2. Label elements

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

Hazard pictograms



Danger

Hazard statements

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 Do NOT induce vomiting.

Hazard components for labelling

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Supplemental hazard information

EUH208 Contains N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine ;
N,N-bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine. May produce an allergic reaction.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.
The mixture does not contain any "substances of very high concern" (SVHC) $\geq 0,1$ %, as published by the European Chemical Agency (ECHA) according to Article 57 of Regulation (EC) No 1907/2006 (REACH).

SECTION 3: Composition/information on ingredients

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
 Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
 Print date: : 30.01.2023 Page 2 / 11

3.2. Mixtures

Description Metalworking fluid

Substance related information

Index No.	EC No.	CAS No.	Ingredient
-	-	-	-

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

EC No. CAS No. Index No.	REACH No. Designation classification: // Remark	weight-%
482-220-0 848301-69-9	01-0000020163-82-0001 C18-C50 branched, cyclic and linear hydrocarbons – Distillates Asp. Tox. 1 H304	75 - 100
265-158-7 64742-55-8	01-2119487077-29 Distillates (petroleum), hydrotreated light paraffinic Asp. Tox. 1 H304	1 - 5
279-503-4 80584-90-3	N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine Skin Irrit. 2 H315 / Skin Sens. 1 H317 / Aquatic Chronic 2 H411	0,1 - 0,3
279-514-4 80595-74-0	N,N-bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine Skin Irrit. 2 H315 / Skin Sens. 1 H317 / Aquatic Chronic 2 H411	0,1 - 0,3

Additional information

Full text of classification: see section 16

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. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice. Remove contaminated clothing and wash it before reuse. Do not put any product-impregnated cleaning rags into your trouser pockets.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

Following ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

First Aid, decontamination, treatment of symptoms.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Unsuitable extinguishing media

strong water jet

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
Print date: : 30.01.2023 Page 3 / 11

5.2. Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Do not inhale explosion and combustion gases. Use self-contained respiratory apparatus if respirable dust type and/or fire gases occur. Inhaling hazardous decomposing products can cause serious health damage.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate affected area. Do not breathe vapours. Use personal protection equipment. Wear personal protection equipment (refer to section 8). Provide adequate ventilation. Special danger of slipping by leaking/spilling product.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil. Prevent spread over a wide area (e.g. by containment or oil barriers). If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid breathing spray. If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means. Use personal protection equipment. Wear personal protection equipment (refer to section 8). Only use the material in places where open light, fire and other flammable sources can be kept away. Only use the material in places where open light, fire and other flammable sources can be kept away. Electrical equipment must be protected meeting the accepted standard.

7.2. Conditions for safe storage, including any incompatibilities

Packaging materials:

Only use containers specifically approved for the substance/product.

Requirements for storage rooms and vessels

Storage in accordance with the Ordinance on Industrial Safety and Health (BetrSiVO). Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 5 °C and 40 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values:

Distillates (petroleum), hydrotreated light paraffinic
EC No. 265-158-7 / CAS No. 64742-55-8

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
Print date:

: 30.01.2023 Page 4 / 11

Oil mist, metal working fluids, TWA: 1 mg/m³

Additional information

TWA : Long-term occupational exposure limit value
STEL : short-term occupational exposure limit value
Ceiling : peak limitation

DNEL:

Distillates (petroleum), hydrotreated light paraffinic
EC No. 265-158-7 / CAS No. 64742-55-8
DNEL long-term inhalative (systemic), Workers: 2,7 mg/m³

8.2. Exposure controls

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Personal protection equipment

Respiratory protection

Provide good ventilation. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used. Use only respiratory protection equipment with CE-symbol including four digit test number.

Hand protection

For prolonged or repeated handling the following glove material must be used: NBR (Nitrile rubber) / FKM (fluoro rubber)
Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Recommended glove articles EN ISO 374 Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye/face protection

Wear closely fitting protective glasses in case of splashes.

Body protection

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See section 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Appearance:	Liquid
Colour:	brown
Odour:	Mineral oil
Odour threshold:	not determined
Melting point/freezing point:	not determined
Initial boiling point and boiling range:	not determined
Flammability	not applicable
Lower and upper explosion limit:	
Lower explosion limit:	not determined
Upper explosion limit:	not determined
Flash point:	> 173 °C Method: EN ISO 2592
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
Print date:

: 30.01.2023 Page 5 / 11

pH at 20 °C:	not applicable Method: --
Cinematic viscosity (40°C):	12,1 mm²/s Method: ASTM D 7042
Solubility(ies):	
Water solubility at 20 °C:	insoluble
Partition coefficient: n-octanol/water:	see section 12
Vapour pressure at 20 °C:	not determined
Density and/or relative density:	
Density at 20 °C:	0,830 g/cm³ Method: ASTM D 7042
Relative density at 20 °C:	not determined
Bulk density:	
Relative vapour density:	not determined
particle characteristics:	not determined

The specified flash point is a minimum flash point. The typical flash point for this product is about 16 centigrade higher.

9.2. Other information

Solvent:	
Organic solvents:	0,0 weight-%
aromatic hydrocarbons:	0,0 weight-%
Water:	0,0 weight-%
Drop point/drop range:	
Pour point:	0 °C
Explosive properties:	not applicable
Oxidising properties:	not applicable
Burning time:	not determined
Evaporation rate:	not determined

SECTION 10: Stability and reactivity

- 10.1. **Reactivity**
No information available. --
- 10.2. **Chemical stability**
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.
- 10.3. **Possibility of hazardous reactions**
Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.
- 10.4. **Conditions to avoid**
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7. Hazardous decomposition byproducts may form with exposure to high temperatures.
- 10.5. **Incompatible materials**
not applicable
- 10.6. **Hazardous decomposition products**
Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides. ----

SECTION 11: Toxicological information

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

Acute toxicity, calculated:

Acute toxicity

Distillates (petroleum), hydrotreated light paraffinic

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
Print date: : 30.01.2023 Page 6 / 11

oral, LD50, Rat: > 5000 mg/kg

Method: OECD 401 (Acute Oral Toxicity)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

dermal, LD50, Rabbit: > 5000 mg/kg

Method: OECD 402 (Acute Dermal Toxicity)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

inhalative (dust and mist), LC50, Rat: > 5 mg/L (4 h)

Method: OECD 403 (Acute Inhalation Toxicity)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine

oral, LD50, Rat: > 2000 mg/kg

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

oral, LD50, Rat: > 5000 mg/kg

dermal, LD50, Rabbit

inhalative (dust and mist), LC50, Rat: > 1 mg/L 0 - 5 mg/L (4 h)

Skin corrosion/irritation; Serious eye damage/eye irritation

Distillates (petroleum), hydrotreated light paraffinic

Skin, Rabbit

Method: OECD 404 (Acute Dermal Irritation/Corrosion)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

eyes, Rabbit

Method: OECD 405 (Acute Eye Irritation/Corrosion)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine

Skin (4 h) ; Prolonged or repeated contact with skin or mucous membrane result in irritation symptoms such as redness, blistering, dermatitis, etc.

eyes: Evaluation Splashing may cause eye irritation and reversible damage.

N,N-bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine

Skin (4 h)

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Skin (4 h)

non-irritant.; Prolonged or repeated contact with the preparation can lead to irritations of mucous membranes and of skin such as redness, formation of blebs, dermatitis, etc..

eyes: Evaluation slightly irritant but not relevant for classification.

Respiratory or skin sensitisation

Distillates (petroleum), hydrotreated light paraffinic

Skin, Guinea pig:

Method: OECD 406 (Skin Sensitisation)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

Respiratory system:

Based on available data, the classification criteria are not met.

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine

Skin: ; Evaluation May cause sensitization by inhalation and skin contact.

N,N-bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine

Skin:

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Skin: ; Evaluation not sensitising.

Respiratory system: ; Evaluation not sensitising.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
Print date: : 30.01.2023 Page 7 / 11

Distillates (petroleum), hydrotreated light paraffinic

Germ cell mutagenicity

Method: OECD 471 (Ames test)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

Germ cell mutagenicity/Genotoxicity

Method: OECD 476 (In vitro Mammalian Cell Gene Mutation Test)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

Germ cell mutagenicity/Genotoxicity

Method: OECD 473 (Mammalian chromosome aberration test)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Germ cell mutagenicity; Evaluation This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

STOT-single exposure; STOT-repeated exposure

Distillates (petroleum), hydrotreated light paraffinic

Specific target organ toxicity (single exposure) Evaluation none

Specific target organ toxicity (repeated exposure) Evaluation none

Dermal specific target organ toxicity (repeated exposure), NOAEL(C);, Rabbit: 1000 mg/kg (28 d)

Method: OECD 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Specific target organ toxicity (single exposure) Evaluation none

Specific target organ toxicity (repeated exposure) Evaluation none

Aspiration hazard

May be fatal if swallowed and enters airways.

WEDOLIT CN 5370-12

Aspiration hazard

Distillates (petroleum), hydrotreated light paraffinic

Aspiration hazard

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Aspiration hazard

Practical experience/human evidence

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself . The preparation has been assessed following the conventional method of the Dangerous Preparations Directive 1999/45/EC and classified according to the toxicological dangers. See chapters 2 and 15 for details.

11.2. Information on other hazards

Endocrine disrupting properties

No information available.

SECTION 12: Ecological information

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

Do not allow to enter into surface water or drains.

12.1. Toxicity

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016Revision date: 30.01.2023 GBR
Print date:

: 30.01.2023 Page 8 / 11

Distillates (petroleum), hydrotreated light paraffinic

Fish toxicity, LC50, Pimephales promelas (fathead minnow): > 100 mg/L (96 h)

Method: OECD 203 (Fish, Acute Toxicity Test)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

Daphnia toxicity, EC50, Daphnia magna (Big water flea): > 10000 mg/L (48 h)

Method: OECD 202 (Daphnia sp. Acute Immobilisation Test)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine

Daphnia toxicity, EC50 (48 h)

Respiratory inhibition of municipal activated sludge., EC50, Activated sludge: 69 mg/L (3 h)

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Fish toxicity, LC50: > 100 mg/L (96 h)

Daphnia toxicity, EC50: > 100 mg/L (48 h)

Algae toxicity, ErC50: > 100 mg/L

Long-term Ecotoxicity

Distillates (petroleum), hydrotreated light paraffinic

Daphnia toxicity, NOEC, Daphnia magna (Big water flea): >= 1000 mg/L (21 d)

Method: OECD 211 (Daphnia magna Reproduction Test)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

Algae toxicity, NOEC, Pseudokirchneriella subcapitata: >= 100 mg/L (3 d)

Method: OECD 201 (Alga, Growth Inhibition Test)

The statement is derived from products of similar structure or composition.; Based on available data, the classification criteria are not met.

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine

Fish toxicity, LC50 (96 h)

N,N-bis(2-ethylhexyl)-5-methyl-1H-benzotriazole-1-methylamine

Fish toxicity, LC50 (96 h)

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Fish toxicity, NOEC: > 100 mg/L 0 - 100 mg/L

Daphnia toxicity, NOEC: > 100 mg/L

12.2. Persistence and degradability

Distillates (petroleum), hydrotreated light paraffinic

Biodegradation: 31 % (28 d)

Method: OECD 301F / ISO 9408 / EEC 92/69 annex V, C.4-D

The statement is derived from products of similar structure or composition.; Not readily biodegradable (according to OECD criteria)

Results of PBT and vPvB assessment: Evaluation This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

N,N-bis(2-ethylhexyl)-4-methyl-1H-benzotriazole-1-methylamine

Biodegradation:: 58 - 61 % (28 D); Evaluation According to experiences this product is inert and not degradable.

Method: OECD 302B/ ISO 9888/ EEC 92/69/V, C.9.

Biodegradation:: 7 - 11 % (28 D); Evaluation According to experiences this product is inert and not degradable.

Method: OECD 301B / ISO 9439 / EEC 92/69 annex V, C.4-C

Results of PBT and vPvB assessment: Evaluation not applicable

C18-C50 branched, cyclic and linear hydrocarbons – Distillates

Biodegradation:: Evaluation According to OECD criteria the product is not readily biodegradable but inherently biodegradable.

Results of PBT and vPvB assessment: Evaluation This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII.

12.3. Bioaccumulative potential

Distillates (petroleum), hydrotreated light paraffinic

Partition coefficient: n-octanol/water: > 3,5

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
 Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
 Print date: : 30.01.2023 Page 9 / 11

The product has not been tested.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Distillates (petroleum), hydrotreated light paraffinic

Mobility in soil:

No information available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Endocrine disrupting properties

No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

120107* mineral-based machining oils free of halogens (except emulsions and solutions)

*Hazardous waste according to Directive 2008/98/EC (waste framework directive).

Appropriate disposal / Package Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

SECTION 14: Transport information

No dangerous good in sense of this transport regulation.

14.1. UN number or ID number

not applicable

14.2. UN proper shipping name

14.3. Transport hazard class(es)

not applicable

14.4. Packing group

not applicable

14.5. Environmental hazards

Land transport (ADR/RID)

not applicable

Marine pollutant

not applicable

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

Tunnel restriction code

-

Sea transport (IMDG)

EmS-No.

not applicable

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
 Issue date: : 05.02.2016

Revision date: 30.01.2023 GBR
 Print date: : 30.01.2023 Page 10 / 11

14.7. Maritime transport in bulk according to IMO instruments

No transport as bulk according IBC - Code.

SECTION 15: Regulatory information

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

EU legislation

Directive 2012/18/EU on the control of major-accident hazards involving dangerous substances [Seveso-III-Directive]

This product is not classified according to Directive 2012/18/EU.

Directive 2010/75/EU on industrial emissions [Industrial Emissions Directive]

VOC-value (in g/L): 0,0

National regulations

Restrictions of occupation

Observe employment restrictions under the Maternity Protection Directive 92/85/EEC or stricter national regulations, if applicable.

Observe restrictions to employment for juveniles according to the 'juvenile work protection guideline' (94/33/EC) or stricter national regulations, if applicable.

15.2. Chemical Safety Assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

EC No. CAS No.	Designation	REACH No.
482-220-0 848301-69-9	C18-C50 branched, cyclic and linear hydrocarbons – Distillates	01-0000020163-82-0001
265-158-7 64742-55-8	Distillates (petroleum), hydrotreated light paraffinic	01-2119487077-29

SECTION 16: Other information

Full text of classification in section 3:

Asp. Tox. 1 / H304	Aspiration hazard	May be fatal if swallowed and enters airways.
Skin Irrit. 2 / H315	Skin corrosion/irritation	Causes skin irritation.
Skin Sens. 1 / H317	Respiratory or skin sensitisation	May cause an allergic skin reaction.
Aquatic Chronic 2 / H411	Hazardous to the aquatic environment	Toxic to aquatic life with long lasting effects.

Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
OEL	Occupational Exposure Limit Value
BLV	Biological Limit Value
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
CMR	Carcinogenic, Mutagenic and Reprotoxic
DIN	German Institute for Standardization / German industrial standard
DNEL	Derived No-Effect Level
EAKV	European Waste Catalogue Directive
EC	Effective Concentration
EC	European Community
EN	European Standard
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
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative, toxic

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

Version: : 000001-0000
Issue date: : 05.02.2016Revision date: 30.01.2023 GBR
Print date:

: 30.01.2023 Page 11 / 11

PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

Further information

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in section 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.