



Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830
Issue date: 13/12/2021 Revision date: 02/02/2018 Version: 4.02

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

1.1. Product identifier

Product name : Commercial Vehicle Ice Proof for Diesel
Product code : W22790
Product group : Trade product

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

1.2.1. Relevant identified uses

Use of the substance/mixture : Diesel fuel additive
Function or use category : Fuel additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

ITW ADDITIVES INTL B.V.
Industriepark-West 46
BE- 9100 Sint-Niklaas – Belgium
Belgium
T +32 3 766 60 20 - F +32 3 778 16 56
msds@wynns.eu - www.wynns.com

1.4. Emergency telephone number

Emergency number : BIG: +32(0)14/58.45.45 (NL FR EN DE)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

| | |
|--|------|
| Skin sensitisation, Category 1 | H317 |
| Carcinogenicity, Category 2 | H351 |
| Specific target organ toxicity — Single exposure, Category 3, Narcosis | H336 |
| Aspiration hazard, Category 1 | H304 |
| Hazardous to the aquatic environment — Chronic Hazard, Category 2 | H411 |

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

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

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

Hazard pictograms (CLP) :



GHS07

GHS08

GHS09

Signal word (CLP) :

Danger

Contains :

Mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide; 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide, 2-Butenoic acid,4-oxo-4-(tridecylamino)-, (Z)-, branched , Naphthalene, Solvent naphtha (petroleum), heavy aromatic, Hydrocarbons, C10, aromatics, <1% naphthalene

Hazard statements (CLP) :

H304 - May be fatal if swallowed and enters airways.
H317 - May cause an allergic skin reaction.

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| | |
|--------------------------------|---|
| Precautionary statements (CLP) | : H336 - May cause drowsiness or dizziness. H351 - Suspected of causing cancer. H411 - Toxic to aquatic life with long lasting effects. P102 - Keep out of reach of children. P405 - Store locked up. P261 - Avoid breathing vapours. P280 - Wear protective gloves, protective clothing. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER, a doctor. P331 - Do NOT induce vomiting. P273 - Avoid release to the environment. |
| EUH-statements | : EUH066 - Repeated exposure may cause skin dryness or cracking. |

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|---------|--|
| Hydrocarbons, C10, aromatics, <1% naphthalene | EC-No.: 918-811-1 REACH-no: 01-2119463583-34 | ≥ 50 | STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 Aquatic Chronic 3, H412 EUH066 |
| Solvent naphtha (petroleum), heavy aromatic | CAS-No.: 64742-94-5 EC-No.: 265-198-5 EC Index-No.: 649-424-00-3 | 10 – 25 | STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411 EUH066 |
| Mixture of: 2,2',2'',2'''-(ethylenedinitrotetrakis-N,N-di(C16)alkylacetamide; 2,2',2'',2'''-(ethylenedinitrotetrakis-N,N-di(C18)alkylacetamide | CAS-No.: 136920-07-5 EC-No.: 406-640-0 EC Index-No.: 616-047-00-0 REACH-no: 01-0000015616-68 | 2,5 – 5 | Skin Sens. 1B, H317 |
| 2-Butenoic acid,4-oxo-4-(tridecylamino)-, (Z)-, branched | CAS-No.: 84583-68-6 EC-No.: 283-219-6 REACH-no: 01-2119980949-12 | 1 – 2,5 | Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 Aquatic Chronic 2, H411 |
| Naphthalene substance with a Community workplace exposure limit | CAS-No.: 91-20-3 EC-No.: 202-049-5 EC Index-No.: 601-052-00-2 REACH-no: 01-2119561346-37 | 0,1 – 1 | Acute Tox. 4 (Oral), H302 Carc. 2, H351 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |

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

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 4: First aid measures

4.1. Description of first aid measures

| | |
|---------------------------------------|--|
| First-aid measures general | : Check the vital functions. Keep victim at rest in half upright position. Unconscious: maintain adequate airway and respiration. Respiratory arrest: artificial respiration or oxygen. Cardiac arrest: perform resuscitation. Victim in shock: on his back with legs slightly raised. Vomiting: prevent asphyxia/aspiration pneumonia. Keep watching the victim. Give psychological aid. Prevent cooling by covering the victim (no warming up). Keep the victim calm, avoid physical strain. If necessary seek medical advice. |
| First-aid measures after inhalation | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. |
| First-aid measures after skin contact | : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. If skin irritation occurs: Get medical advice/attention. |
| First-aid measures after eye contact | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. |
| First-aid measures after ingestion | : If swallowed, rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. Ingestion of large quantities: immediately to hospital. |

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

| | |
|-------------------------------------|---|
| Symptoms/effects after skin contact | : Repeated exposure may cause skin dryness or cracking. May cause an allergic skin reaction. Tingling/irritation of the skin. |
| Symptoms/effects after ingestion | : May be fatal if swallowed and enters airways. Risk of aspiration pneumonia. Harmful if swallowed. Headache. Abdominal pain. |

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|------------------------------|---------------------------------------|
| Suitable extinguishing media | : Water spray. AFFF foam. ABC-powder. |
|------------------------------|---------------------------------------|

5.2. Special hazards arising from the substance or mixture

| | |
|------------------|---|
| Fire hazard | : Combustible liquid. Gas/vapour spreads at floor level: ignition hazard. Take precautionary measures against static discharge. |
| Explosion hazard | : Product is not explosive. |

5.3. Advice for firefighters

| | |
|--------------------------------|---|
| Firefighting instructions | : Prevent fire fighting water from entering the environment. |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

| | |
|------------------|--|
| General measures | : Use special care to avoid static electric charges. No open flames. No smoking. |
|------------------|--|

6.1.1. For non-emergency personnel

| | |
|----------------------|---|
| Protective equipment | : Wear suitable gloves and eye/face protection. protective clothing. |
| Emergency procedures | : Mark the danger area. Prevent flow to low areas. In confined space use self-contained breathing apparatus. Take off contaminated clothing and wash it before reuse. |

6.1.2. For emergency responders

| | |
|----------------------|--|
| Protective equipment | : Equip cleanup crew with proper protection. |
|----------------------|--|

6.2. Environmental precautions

Avoid release to the environment. Prevent soil and water pollution. Prevent entry to sewers and public waters.

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

6.3. Methods and material for containment and cleaning up

- For containment : Contain leaking substance, pump over in suitable containers.
Methods for cleaning up : Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Clean preferably with a detergent - Avoid the use of solvents.

6.4. Reference to other sections

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

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Meet the legal requirements. In case of repeated or prolonged exposure : Some components of the product destroy skin oils. Presents no particular risk when handled in accordance with good occupational hygiene practice.
Hygiene measures : Use good personal hygiene practices. IF ON SKIN: Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Meet the legal requirements. Protect from sunlight. Store in a well-ventilated place. Store in a closed container.
Storage temperature : < 45 °C
Storage area : Meet the legal requirements. Store in a well-ventilated place. Keep container tightly closed. Ventilation along the floor.
Special rules on packaging : Store in a closed container. Labelling according to.

7.3. Specific end use(s)

See product bulletin for detailed information.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

| Hydrocarbons, C10, aromatics, <1% naphthalene | |
|---|-----------------------|
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 200 mg/m ³ |
| Naphthalene (91-20-3) | |
| EU - Indicative Occupational Exposure Limit (IOEL) | |
| IOEL TWA | 50 mg/m ³ |
| IOEL TWA [ppm] | 10 ppm |
| Belgium - Occupational Exposure Limits | |
| OEL TWA | 53 mg/m ³ |
| OEL TWA [ppm] | 10 ppm |
| OEL STEL | 80 mg/m ³ |
| OEL STEL [ppm] | 15 ppm |
| Remark | D |
| Hungary - Occupational Exposure Limits | |
| AK (OEL TWA) | 50 mg/m ³ |

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

| Hydrocarbons, C10, aromatics, <1% naphthalene | |
|---|---------------------------|
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 12,5 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 151 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 7,5 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 32 mg/m ³ |
| Long-term - systemic effects, dermal | 7,5 mg/kg bodyweight/day |
| Mixture of: 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C16)alkylacetamide; 2,2',2'',2'''-(ethylenedinitrilotetrakis-N,N-di(C18)alkylacetamide (136920-07-5) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 250 mg/kg bodyweight/day |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 125 mg/kg bodyweight/day |
| Long-term - systemic effects, dermal | 125 mg/kg bodyweight/day |
| Naphthalene (91-20-3) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 3,57 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 25 mg/m ³ |
| Long-term - local effects, inhalation | 25 mg/m ³ |
| PNEC (STP) | |
| PNEC sewage treatment plant | 2,9 mg/l |
| 2-Butenoic acid,4-oxo-4-(tridecylamino)-, (Z)-, branched (84583-68-6) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 2,35 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 16,59 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects, oral | 1,17 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 4,09 mg/m ³ |
| Long-term - systemic effects, dermal | 1,17 mg/kg bodyweight/day |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0,00951 mg/l |
| PNEC aqua (marine water) | 0,000951 mg/l |
| PNEC aqua (intermittent, freshwater) | 0,0951 mg/l |

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| 2-Butenoic acid,4-oxo-4-(tridecylamino)-, (Z)-, branched (84583-68-6) | |
|--|---------------------------|
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 3,04 mg/kg dwt |
| PNEC sediment (marine water) | 0,304 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 0,601 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 11 mg/l |
| oleic acid, compound with N-(2-aminoethyl)ethane-1,2-diamine (18016-43-8) | |
| DNEL/DMEL (Workers) | |
| Long-term - systemic effects, dermal | 4,7 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 8,3 mg/m ³ |
| Long-term - local effects, inhalation | 8,3 mg/m ³ |
| DNEL/DMEL (General population) | |
| Long-term - systemic effects,oral | 2,35 mg/kg bodyweight/day |
| Long-term - systemic effects, inhalation | 2,04 mg/m ³ |
| Long-term - systemic effects, dermal | 2,35 mg/kg bodyweight/day |
| Long-term - local effects, inhalation | 2,04 mg/m ³ |
| PNEC (Water) | |
| PNEC aqua (freshwater) | 0,0588 mg/l |
| PNEC aqua (marine water) | 0,00588 mg/l |
| PNEC aqua (intermittent, freshwater) | 0,0268 mg/l |
| PNEC (Sediment) | |
| PNEC sediment (freshwater) | 10900000 mg/kg dwt |
| PNEC sediment (marine water) | 1090000 mg/kg dwt |
| PNEC (Soil) | |
| PNEC soil | 2180000 mg/kg dwt |
| PNEC (STP) | |
| PNEC sewage treatment plant | 13 mg/l |

8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Does not require any specific or particular technical measures.

8.2.2. Personal protection equipment

Personal protective equipment:

Gloves. Face shield. Safety glasses. Protective clothing.

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

No additional information available

8.2.2.2. Skin protection

Hand protection:

Neoprene. Nitrile rubber. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Time of penetration is to be checked with the glove producer

8.2.2.3. Respiratory protection

No additional information available

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Other information:

Breakthrough time : >30'. Thickness of the glove material >0,1 mm.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|--------------------------------|
| Physical state | : Liquid |
| Appearance | : clear. |
| Colour | : Greenish blue. |
| Odour | : aromatic. |
| Odour threshold | : No data available |
| pH | : No data available |
| Relative evaporation rate (butylacetate=1) | : No data available |
| Melting point | : No data available |
| Freezing point | : < -18 °C |
| Boiling point | : No data available |
| Flash point | : 64 °C |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapour pressure | : No data available |
| Relative vapour density at 20 °C | : No data available |
| Relative density | : No data available |
| Density | : 890 kg/m ³ @20°C |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Viscosity, kinematic | : 2,5 mm ² /s @40°C |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidising properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

Additional information : The physical and chemical data in this section are typical values for this product and are not intended as product specifications.

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No additional information available

10.4. Conditions to avoid

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep away from strong acids and strong oxidizers.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

On burning: release of harmful/irritant gases/vapours. Carbon monoxide. Carbon dioxide. Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Hydrocarbons, C10, aromatics, <1% naphthalene

| | |
|-----------------------|---|
| LD50 oral rat | 6318 mg/kg bodyweight Cr:CDBR |
| LD50 dermal rabbit | > 2000 mg/kg bodyweight New Zealand White |
| LC50 Inhalation - Rat | > 4,688 mg/l/4h Sprague-Dawley |

Naphthalene (91-20-3)

| | |
|-----------------|--|
| LD50 oral rat | > 2000 mg/kg bodyweight Sprague-Dawley |
| LD50 dermal rat | > 2500 mg/kg bodyweight Sherman |

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Not classified
Respiratory or skin sensitisation : May cause an allergic skin reaction.
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.
Reproductive toxicity : Not classified
STOT-single exposure : May cause drowsiness or dizziness.

Hydrocarbons, C10, aromatics, <1% naphthalene

| | |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

Solvent naphtha (petroleum), heavy aromatic (64742-94-5)

| | |
|----------------------|------------------------------------|
| STOT-single exposure | May cause drowsiness or dizziness. |
|----------------------|------------------------------------|

STOT-repeated exposure : Not classified
Aspiration hazard : May be fatal if swallowed and enters airways.

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Commercial Vehicle Ice Proof for Diesel

| | |
|----------------------|------------------------------|
| Viscosity, kinematic | 2,5 mm ² /s @40°C |
|----------------------|------------------------------|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|---|---|
| Ecology - general | : This product contains hazardous components for the aquatic environment. |
| Ecology - water | : Toxic to aquatic life with long lasting effects. |
| Hazardous to the aquatic environment, short-term (acute) | : Not classified |
| Hazardous to the aquatic environment, long-term (chronic) | : Toxic to aquatic life with long lasting effects. |

Hydrocarbons, C10, aromatics, <1% naphthalene

| | |
|------------------------------------|--|
| LC50 - Fish [1] | 96h 2 (≤ 5) mg/l Oncorhynchus mykiss |
| EC50 - Crustacea [1] | 48h 3 (≤ 10) mg/l Daphnia magna |
| EC50 - Other aquatic organisms [1] | 72h 1 (≤ 3) mg/l Pseudokirchneriella subcapitata |
| NOEC chronic fish | 0,441 mg/l |
| NOEC chronic crustacea | 0,771 mg/l |
| NOEC chronic algae | 1 mg/l |

Naphthalene (91-20-3)

| | |
|----------------------|----------------------------------|
| LC50 - Fish [1] | 96h 1,6 mg/l Oncorhynchus mykiss |
| EC50 - Crustacea [1] | 48h 2,16 mg/l Daphnia magna |

12.2. Persistence and degradability

Hydrocarbons, C10, aromatics, <1% naphthalene

| | |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | 50 % |

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

| | |
|--|--|
| Product/Packaging disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. Remove to an authorized waste treatment plant. Avoid release to the environment. |
| European List of Waste (LoW) code | : 14 06 03* - other solvents and solvent mixtures 15 01 10* - packaging containing residues of or contaminated by dangerous substances |

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 14: Transport information

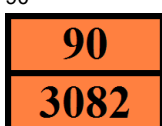
In accordance with ADR / IMDG / IATA / ADN / RID

| ADR | IMDG | IATA | ADN | RID |
|--|---|--|---|--|
| 14.1. UN number | | | | |
| UN 3082 | UN 3082 | UN 3082 | Not applicable | UN 3082 |
| 14.2. UN proper shipping name | | | | |
| ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, C10, aromatics; naphthalene) | (Hydrocarbons, C10, aromatics; naphthalene) | (Hydrocarbons, C10, aromatics; naphthalene) | (Hydrocarbons, C10, aromatics; naphthalene) | (Hydrocarbons, C10, aromatics; naphthalene) |
| Transport document description | | | | |
| UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Hydrocarbons, C10, aromatics; naphthalene), 9, III, (E) | UN 3082 (Hydrocarbons, C10, aromatics; naphthalene), 9, III | UN 3082 (Hydrocarbons, C10, aromatics; naphthalene), 9 | Not applicable | UN 3082 (Hydrocarbons, C10, aromatics; naphthalene), 9 |
| 14.3. Transport hazard class(es) | | | | |
| 9 | 9 | 9 | Not applicable | 9 |
| | | Not applicable | Not applicable | |
| 14.4. Packing group | | | | |
| III | III | Not applicable | Not applicable | Not applicable |
| 14.5. Environmental hazards | | | | |
| Dangerous for the environment: Yes | Dangerous for the environment: Yes Marine pollutant: No | Dangerous for the environment: Yes | Dangerous for the environment: Yes | Dangerous for the environment: Yes |
| No supplementary information available | | | | |

14.6. Special precautions for user

Overland transport

Classification code (ADR) : M6
 Special provisions (ADR) : 274, 335, 375, 601
 Limited quantities (ADR) : 5I
 Excepted quantities (ADR) : E1
 Vehicle for tank carriage : AT
 Transport category (ADR) : 3
 Hazard identification number (Kemler No.) : 90
 Orange plates :



Tunnel restriction code (ADR) : E
 EAC code : •3Z

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Transport by sea

No data available

Air transport

No data available

Inland waterway transport

No data available

Rail transport

No data available

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

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

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

Contains no substance subject to Regulation (EU) 2019/1148 of the European Parliament and of the Council of 20 June 2019 on the marketing and use of explosives precursors.

15.1.2. National regulations

Germany

Water hazard class (WGK) : WGK 2, Significantly hazardous to water (Classification according to AwSV, Annex 1)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the Hazardous Incident Ordinance (12. BImSchV)

Netherlands

SZW-lijst van kankerverwekkende stoffen : 2-Butenoic acid,4-oxo-4-(tridecylamino)-, (Z)-, branched ,Solvent naphtha (petroleum), heavy aromatic are listed

SZW-lijst van mutagene stoffen : 2-Butenoic acid,4-oxo-4-(tridecylamino)-, (Z)-, branched ,Solvent naphtha (petroleum), heavy aromatic are listed

SZW-lijst van reprotoxische stoffen – Borstvoeding : None of the components are listed

SZW-lijst van reprotoxische stoffen –

Vruchtbaarheid

SZW-lijst van reprotoxische stoffen – Ontwikkeling : None of the components are listed

Denmark

Class for fire hazard : Class III-1

Store unit : 50 liter

Classification remarks : Flammable according to the Danish Ministry of Justice; Emergency management guidelines for the storage of flammable liquids must be followed

Danish National Regulations : Young people below the age of 18 years are not allowed to use the product
Pregnant/breastfeeding women working with the product must not be in direct contact with the product

The requirements from the Danish Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

Switzerland

Storage class (LK) : LK 6.1 - Toxic materials

15.2. Chemical safety assessment

No additional information available

Commercial Vehicle Ice Proof for Diesel

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

SECTION 16: Other information

Full text of H- and EUH-statements:

| | |
|---------------------|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4 |
| Aquatic Acute 1 | Hazardous to the aquatic environment — Acute Hazard, Category 1 |
| Aquatic Chronic 1 | Hazardous to the aquatic environment — Chronic Hazard, Category 1 |
| Aquatic Chronic 2 | Hazardous to the aquatic environment — Chronic Hazard, Category 2 |
| Aquatic Chronic 3 | Hazardous to the aquatic environment — Chronic Hazard, Category 3 |
| Asp. Tox. 1 | Aspiration hazard, Category 1 |
| Carc. 2 | Carcinogenicity, Category 2 |
| EUH066 | Repeated exposure may cause skin dryness or cracking. |
| Eye Irrit. 2 | Serious eye damage/eye irritation, Category 2 |
| H302 | Harmful if swallowed. |
| H304 | May be fatal if swallowed and enters airways. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H336 | May cause drowsiness or dizziness. |
| H351 | Suspected of causing cancer. |
| 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. |
| Skin Irrit. 2 | Skin corrosion/irritation, Category 2 |
| Skin Sens. 1 | Skin sensitisation, Category 1 |
| Skin Sens. 1B | Skin sensitisation, category 1B |
| STOT SE 3 | Specific target organ toxicity — Single exposure, Category 3, Narcosis |

Safety Data Sheet (SDS), EU

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