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Safety Data Sheet

according to Regulation (EC) No 1907/2006 (REACH)
Classifications according to Regulation (EC) No 1272/2008.
Printdate 21 Jan 2025

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product name:

5-Chloro-2-methyl-4-isothiazolin-3-one

1.1. Catalog No.:

675699

1.2. Relevant identified uses of the substance or mixture

Identified uses: Laboratory chemical
R&D

1.3. Uses advised against:

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1.4. Emergency telephone number

HPC Standards Tel. +49 34291 3372-36
This number is only available during office hours.

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture
Regulation (EC) No 1272/2008
Acute toxicity - Oral Category 4 - (H302)
Acute toxicity - Dermal Category 4 - (H312)
Acute toxicity - Inhalation (Dusts/Mists) Category 4 - (H332)
Serious eye damage/eye irritation Category 2 - (H319)
Skin sensitisation Category 1A - (H317)
Chronic aquatic toxicity Category 3 - (H412)
Flammable liquids Category 2 - (H225)

2.2. Label elements

2.2.1. Pictogram

2.2.2.

2.2. Label elements
200-835-2
Contains 5-Chloro-2-methyl-2H-isothiazol-3-one
Signal word
Danger
Hazard statements
H302 - Harmful if swallowed
H312 - Harmful in contact with skin
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H332 - Harmful if inhaled
H412 - Harmful to aquatic life with long lasting effects
H225 - Highly flammable liquid and vapour
Precautionary Statements - EU (§28, 1272/2008)
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P264 - Wash face, hands and any exposed skin thoroughly after handling
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P370 + P378 - In case of fire: Use dry chemical, CO2, water spray or alcohol-resistant foam to extinguish
P403 + P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/ container to an approved waste disposal plant
2.3. Other hazards
No information available.
This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances
Not applicable
3.2 Mixtures
Chemical nature Mixture of organic compounds

Chemical name Acetonitrile 75-05-8
Weight-% 80 - 100
REACH registrationnumber: -
EC No: 200-835-2
Classification according to Regulation (EC) No. 1272/2008 [CLP] : Acute Tox. 4 (H302) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Eye Irrit. 2 (H319) Flam. Liq. 2 (H225)
Specificconcentrationlimit (SCL) : -
M-Factor: -
M-Factor(long-term) : -

Chemical name 5-Chloro-2-methyl-2 H-isothiazol-3-one 26172-55-4
Weight-% <0.1
REACH registrationnumber: -
EC No 247-500-7
Classification according to Regulation (EC) No. 1272/2008 [CLP] Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) Skin Corr. 1B (H314) Eye Dam. 1 (H318) Skin Sens. 1 (H317) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)
Specificconcentrationlimit (SCL) : Eye Irrit. 2 :: 0.06%<=C<0.6 % Skin Corr. 1C :: C>=0.6% Skin Irrit. 2 :: 0.06%<=C<0.6% Skin Sens. 1A :: C>=0.0015% Eye Dam. 1 ::C>=0.6%
M-Factor:100
M-Factor (long-term):100
Full text of H- and EUH-phrases: see section 16
Acute Toxicity Estimate
If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name Acetonitrile 75-05-8
Oral LD50 160
Dermal LD50 390
Inhalation LC50 - 4 hour - dust/mist - mg/L 26.8
Inhalation LC50 - 4 hour - vapour - mg/L No data available
Inhalation LC50 - 4 hour - gas - ppm No data available

Chemical name 5-Chloro-2-methyl-2 H-isothiazol-3-one 26172-55-4
Oral LD50 481
Dermal LD50 No data available
Inhalation LC50 - 4 hour - dust/mist - mg/L No data available
Inhalation LC50 - 4 hour - vapour - mg/L No data available
Inhalation LC50 - 4 hour - gas - ppm No data available

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This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

3.1.1. Formula

C4H4ClNOS

3.1.2. Molecular Weight (g/mol)

149.60

3.1.3. CAS-No.

26172-55-4

4. FIRST AID MEASURES

4.1. Description of first aid measures
General advice Show this safety data sheet to the doctor in attendance.
Inhalation Remove to fresh air. If symptoms persist, call a doctor. If breathing has stopped, give artificial respiration. Get medical attention immediately.
Eye contact Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Skin contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. If symptoms persist, call a doctor.
Ingestion Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
Self-protection of the first aider Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Avoid breathing vapours or mists.
4.2. Most important symptoms and effects, both acute and delayed
Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Coughing and/ or wheezing. Difficulty in breathing.
4.3. Indication of any immediate medical attention and special treatment needed
Note to doctors May cause sensitisation in susceptible persons. Treat symptomatically.

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5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media
Suitable Extinguishing Media Dry chemical. Carbon dioxide (CO_2). Water spray. Alcohol resistant foam.
Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.
Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.
5.2. Special hazards arising from the substance or mixture
Specific hazards arising from the chemical
Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitiser. May cause sensitisation by skin contact.
5.3. Advice for firefighters
Special protective equipment for fire-fighters
Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Personal precautions Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Avoid breathing vapours or mists.
Other information Ventilate the area. Refer to protective measures listed in Sections 7 and 8.
For emergency responders Use personal protection recommended in Section 8.
6.2. Environmental precautions
Environmental precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.
6.3. Methods and material for containment and cleaning up
Methods for containment Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.
Methods for cleaning up Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.
Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.
6.4. Reference to other sections
Reference to other sections See section 8 for more information. See section 13 for more information.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling
Advice on safe handling Use personal protection equipment. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash it before reuse.
General hygiene considerations Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks

and immediately after handling the product.
7.2. Conditions for safe storage, including any incompatibilities
Storage Conditions Please refer to the manufacturers certificate for specific storage and transport temperature conditions. Store only in the original receptacle unless other advice is given on the CoA.
Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials.
Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children.
Store locked up.
7.3. Specific end use(s) Identified uses
Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Exposure Limits

Chemical name Acetonitrile 75-05-8

European Union TWA: 40 ppm TWA: 70 mg/m3 *
Austria TWA: 40 ppm TWA: 70 mg/m3 STEL 160 ppm STEL 280 mg/m3 H*
Belgium TWA: 20 ppm TWA: 34 mg/m3 *
Bulgaria TWA: 40 ppm TWA: 70 mg/m3 K*
Croatia TWA: 40 ppm TWA: 70 mg/m3 *
Cyprus TWA: 40 ppm TWA: 70 mg/m3
Czech Republic TWA: 70 mg/m3 Ceiling: 100 mg/m3 *
Denmark TWA: 40 ppm TWA: 70 mg/m3 H*
Estonia TWA: 40 ppm TWA: 70 mg/m3 STEL: 60 ppm STEL: 100 mg/m3 A*
Finland TWA: 20 ppm TWA: 34 mg/m3 STEL: 40 ppm STEL: 68 mg/m3 iho*
France TWA: 40 ppm TWA: 70 mg/m3 *
Germany TWA: 10 ppm TWA: 17 mg/m3 H*
Germany MAK TWA: 10 ppm TWA: 17 mg/m3 Peak: 20 ppm Peak: 34 mg/m3 *
Greece TWA: 40 ppm TWA: 70 mg/m3 STEL: 60 ppm STEL: 105 mg/m3 skin - potential for cutaneous absorption
Hungary TWA: 70 mg/m3 STEL: 5 mg/m3 *
Ireland 40 ppm TWA: 70 mg/m3 STEL: 120 ppm STEL: 310 mg/m3 Sk*
Italy TWA: 20 ppm TWA: 35 mg/m3 pelle*
Italy REL TWA: 20 ppm TWA: 34 mg/m3 *
Latvia TWA: 40 ppm TWA: 70 mg/m3 *
Lithuania * TWA: 40 ppm TWA: 70 mg/m3
Luxembourg * TWA: 40 ppm TWA: 70 mg/m3
Malta * TWA: 40 ppm TWA: 70 mg/m3
Netherlands TWA: 34 mg/m3 STEL: 5 mg/m3 H*
Norway TWA: 30 ppm TWA: 50 mg/m3 STEL: 45 ppm STEL: 75 mg/m3 H*
Poland STEL: 140 mg/m3 TWA: 70 mg/m3 *
Portugal TWA: 40 ppm TWA: 70 mg/m3 P*
Romania TWA: 40 ppm TWA: 70 mg/m3 STEL: 1 mg/m3 *
Slovakia TWA: 40 ppm TWA: 70 mg/m3 * Ceiling: 5 mg/m3
Slovenia TWA: 40 ppm TWA: 70 mg/m3 STEL: STEL mg/m3 STEL: STEL ppm *
Spain TWA: 40 ppm TWA: 68 mg/m3 vía dérmica*
Sweden NGV: 30 ppm NGV: 50 mg/m3 Vägledande KGV: 60 ppm Vägledande KGV: 100 mg/m3 *
Switzerland TWA: 20 ppm TWA: 34 mg/m3 STEL: 40 ppm STEL: 68 mg/m3 H*
United Kingdom TWA: 40 ppm TWA: 68 mg/m3 STEL: 60 ppm STEL: 102 mg/m3 Sk*

Chemical name 5-Chloro-2-methyl-2H-iso thiazol-3-one 26172-55-4

Austria TWA: 0.05 mg/m3 Skin sensitizer
Germany MAK TWA: 0.2 mg/m3 Peak: 0.4 mg/m3 skin sensitizer mixture in ratio 3:1 with CAS 2682-20-4
Switzerland TWA: 0.2 mg/m3 STEL: 0.4 mg/m3

Biological occupational exposure limits

Chemical name Acetonitrile 75-05-8

Croatia 6.5 mg/24 hours - urine (Thiocyanates) - urine collected over 24 hours <3 mg - urine and blood (Thiocyanate ratio in urine (mg/g Creatinine) and Carboxyhemoglobin in blood (%)) - urine and blood collected at the end of the work shift

Derived No Effect Level (DNEL) No information available.
Predicted No Effect Concentration

(PNEC)
No information available.
8.2. Exposure controls
Personal protective equipment
Eye/face protection Avoid contact with eyes. Wear safety glasses with side shields (or goggles). Tight sealing safety goggles.
Hand protection Wear protective butyl rubber gloves. The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374. Wear suitable gloves. Impervious gloves.
Skin and body protection Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.
Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Wash hands before breaks and after work. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product.
Environmental exposure controls Do not allow into any sewer, on the ground or into any body of water.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties
Physical state Liquid
Appearance Liquid
Colour colourless
Odour Aromatic.
Odour threshold No information available
Property Values Remarks o Method
Melting point / freezing point -45.7 °C None known
Boiling point / boiling range 81.6 °C None known
Flammability (solid, gas) No data available None known
Flammability Limit in Air None known
Upper flammability or explosive limits
17 Vol%
Lower flammability or explosive limits
3 Vol% - 50 g/m³
Flash point 2 °C None known
Autoignition temperature 524 °C None known
Decomposition temperature None known
pH No data available None known
pH (as aqueous solution) No data available No information available
Kinematic viscosity No data available None known
Dynamic viscosity 0.35 mPa s @ 25°C
Water solubility No data available None known
Solubility(ies) No data available None known
Partition coefficient -0.34 None known
Vapour pressure 94.51 - 98.64 hPa @ 20°C
Relative density 0.7857 None known
Bulk density No data available
Liquid Density No data available
Relative vapour density 1.42 None known
Particle characteristics
Particle Size No information available
Particle Size Distribution No information available
9.2. Other information
9.2.1. Information with regards to physical hazard classes
Not applicable
9.2.2. Other safety characteristics
No information available

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10. STABILITY AND REACTIVITY

10.1. Reactivity
Reactivity No information available.
10.2. Chemical stability
Stability Stable under normal conditions.
Explosion data
Sensitivity to mechanical impact None.
Sensitivity to static discharge Yes.
10.3. Possibility of hazardous reactions
Possibility of hazardous reactions None under normal processing.
10.4. Conditions to avoid
Conditions to avoid Heat, flames and sparks. Excessive heat.
10.5. Incompatible materials
Incompatible materials None known based on information supplied.
Hazardous decomposition products None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008
Information on likely routes of exposure
Product Information
Inhalation Specific test data for the substance or mixture is not available. Harmful by inhalation (based on components).
Eye contact Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.
Skin contact Specific test data for the substance or mixture is not available. May be absorbed through the skin in harmful amounts. Harmful in contact with skin. May cause sensitisation by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components).
Ingestion Specific test data for the substance or mixture is not available. Harmful if swallowed. (based on components).
Symptoms related to the physical, chemical and toxicological characteristics
Symptoms Itching. Rashes. Hives. May cause redness and tearing of the eyes. Coughing and/ or wheezing.
Numerical measures of toxicity
Acute toxicity
The following values are calculated based on chapter 3.1 of the GHS document
ATEmix (oral) 500.10 mg/kg
ATEmix (dermal) 1,100.10 mg/kg
ATEmix (inhalation-dust/mist) 1.500 mg/l
Unknown acute toxicity
0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).
Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Acetonitrile	= 2460 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 26.8 mg/L (Rat) 4 h
5-Chloro-2-methyl-2H-isothiazol -3-one	= 481 mg/kg (Rat)	= 1.23 mg/L (Rat) 4 h	

Delayed and immediate effects as well as chronic effects from short and long-term exposure
Skin corrosion/irritation No information available.
Serious eye damage/eye irritation Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitisation May cause sensitisation by skin contact.
Germ cell mutagenicity No information available.
Carcinogenicity No information available.
Reproductive toxicity No information available.
STOT - single exposure No information available.
STOT - repeated exposure No information available.
Aspiration hazard No information available.
11.2. Information on other hazards
11.2.1. Endocrine disrupting properties
Endocrine disrupting properties
11.2.2. Other information
Other adverse effects No information available

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12. ECOLOGICAL INFORMATION

12.1. Toxicity
Ecotoxicity Harmful to aquatic life with long lasting effects.

Chemical name Acetonitrile

Fish LC50: 1600 - 1690mg/L (96h, Pimephales promelas) LC50: =1000mg/L (96h, Pimephales promelas) LC50: =1650mg/L (96h, Poecilia reticulata) LC50: =1850mg/L (96h, Lepomis macrochirus)
Crustacea EC50: 3,600 mg/l (48h, daphnia)

Chemical name 5-Chloro-2-methyl-2H-iso thiazol-3-one

Algae/aquatic plants EC50: 0.03 - 0.13mg/L (96h, Pseudokirchneriella subcapitata) EC50: 0.11 - 0.16mg/L (72h, Pseudokirchneriella subcapitata)
Crustacea EC50: 0.12 - 0.3mg/L (48h, Daphnia magna) EC50: 0.71 - 0.99mg/L (48h, Daphnia magna) EC50: =4.71mg/L (48h, Daphnia magna)
12.2. Persistence and degradability
Persistence and degradability No information available.
12.3. Bioaccumulative potential
Bioaccumulation There is no data for this product.
Component Information
Chemical name Partition coefficient
Acetonitrile -0.34
5-Chloro-2-methyl-2H-isothiazol-3-one -0.71 - 0.75
12.4. Mobility in soil
Mobility in soil No information available.
12.5. Results of PBT and vPvB assessment
PBT and vPvB assessment
Chemical name PBT and vPvB assessment
Acetonitrile The substance is not PBT / vPvB PBT assessment does not apply
12.6. Endocrine disrupting properties
Endocrine disrupting properties No information available.
12.7. Other adverse effects
No information available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods
Waste from residues/unused products
Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

14. TRANSPORT INFORMATION

IATA
14.1 UN number or ID number UN1648
14.2 UN proper shipping name Acetonitrile mixture
14.3 Transport hazard class(es) 3
14.4 Packing group II
Description UN1648, Acetonitrile mixture, 3, II
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None
ERG Code 3L
IMDG
14.1 UN number or ID number UN1648

14.2 UN proper shipping name Acetonitrile mixture
14.3 Transport hazard class(es) 3
14.4 Packing group II
Description UN1648, Acetonitrile mixture, 3, II, (2°C c.c.)
14.5 Marine pollutant NP
14.6 Special precautions for user
Special Provisions None
EmS-No F-E, S-D No information available
14.7 Maritime transport in bulk
according to IMO instruments
No information available
RID
14.1 UN number or ID number UN1648
14.2 UN proper shipping name Acetonitrile mixture
14.3 Transport hazard class(es) 3
14.4 Packing group II
Description UN1648, Acetonitrile mixture, 3, II
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None
Classification code F1
ADR
14.1 UN number or ID number UN1648
14.2 UN proper shipping name Acetonitrile mixture
14.3 Transport hazard class(es) 3
14.4 Packing group II
Description UN1648, Acetonitrile mixture, 3, II, (D/E)
14.5 Environmental hazards Not applicable
14.6 Special precautions for user
Special Provisions None
Classification code F1
Tunnel restriction code (D/E)

15. REGULATORY INFORMATION

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
National regulations
France
Occupational Illnesses (R-463-3, France)
Chemical name Acetonitrile 75-05-8
French RG number RG 84
Germany
Water hazard class (WGK) Obviously hazardous to water (WGK 2)
European Union
Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents
at work.
Authorisations and/or restrictions on use:
This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)
This
product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)
DIRECTIVE (EU) 2021/1187 on the marketing and use of explosives precursors
Not applicable
Persistent Organic Pollutants
Not applicable
Dangerous substance category per Seveso Directive (2012/18/EU)
P5a - FLAMMABLE LIQUIDS
P5b - FLAMMABLE LIQUIDS
P5c - FLAMMABLE LIQUIDS
Ozone-depleting substances (ODS) regulation (EC) 1005/2009
Not applicable
EU - Biocidal Product Regulation ((EU) 528/2012)
International Inventories
TSCA Contact supplier for inventory compliance status
DSL/NDSL Contact supplier for inventory compliance status
EINECS/ELINCS Contact supplier for inventory compliance status
ENCS Contact supplier for inventory compliance status
IECSC Contact supplier for inventory compliance status
KECL Contact supplier for inventory compliance status
PICCS Contact supplier for inventory compliance status
AICS Contact supplier for inventory compliance status

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
15.2. Chemical safety assessment
Chemical Safety Report A Chemical Safety Assessment has been carried out for this substance

16. OTHER INFORMATION

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. For lab use only!