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

1.1 Product identifier

Product name: Trimethylamine, anhydrous

Additional identification

Chemical name: Trimethylamine

Chemical formula: C3H9N INDEX No. 612-001-00-9

CAS-No. 75-50-3 EC No. 200-875-0

REACH Registration No. 01-2119492296-28

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

Identified uses: Industrial and professional. Perform risk assessment prior to use.

> Use as an Intermediate (transported, on-site isolated). Use of gas to manufacture pharmaceutical products.

Using gas alone or in mixtures for the calibration of analysis equipment.

Using gas as feedstock in chemical processes.

Formulation of mixtures with gas in pressure receptacles.

Uses advised against Consumer use.

1.3 Details of the supplier of the safety data sheet

Supplier

Linde Gas GmbH **Telephone**: +43 50 4273

Carl-von-Linde-Platz 1 A-4651 Stadl-Paura

E-mail: office@at.linde-gas.com

1.4 Emergency telephone number: Emergency number Linde: + 43 50 4273 (during business hours), Poisoning Information Center: +43 1 406 43 43



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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC as amended.

F+; R12 Xn; R20 Xi; R37/38 Xi; R41

The full text for all R-phrases is displayed in section 16.

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

Physical Hazards

Flammable gas Category 1 H220: Extremely flammable gas.

Gases under pressure Liquefied gas H280: Contains gas under pressure; may explode if

heated.

Health Hazards

Acute toxicity (Inhalation - gas) Category 4 H332: Harmful if inhaled.

Serious eye damage Category 1 H318: Causes serious eye damage.

Specific Target Organ Toxicity - Category 3 H335: May cause respiratory irritation.

Single Exposure

2.2 Label Elements

Contains: Trimethylamine



Signal Words: Danger

Hazard Statement(s): H220: Extremely flammable gas.

H280: Contains gas under pressure; may explode if heated.

H318: Causes serious eye damage.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

Precautionary Statement

Prevention: P210: Keep away from heat, hot surfaces, sparks, open flames and other

ignition sources. No smoking. P260: Do not breathe gas/vapors.

P280: Wear protective gloves/protective clothing/eye protection/face

protection.





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Response: P304+P340+P315: IF INHALED: Remove person to fresh air and keep

comfortable for breathing. Get immediate medical advice/attention. P305+P351+P338+P315: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Get immediate medical advice/attention.

P377: Leaking gas fire: Do not extinguish, unless leak can be stopped safely.

P381: Eliminate all ignition sources if safe to do so.

Storage: P403: Store in a well-ventilated place.

Disposal: None.

2.3 Other hazards: Contact with evaporating liquid may cause frostbite or freezing of skin.

SECTION 3: Composition/information on ingredients

3.1 Substances

 Chemical name
 Trimethylamine

 INDEX No.:
 612-001-00-9

 CAS-No.:
 75-50-3

 EC No.:
 200-875-0

REACH Registration No.: 01-2119492296-28

Purity: 100%

The purity of the substance in this section is used for classification only, and does not represent the actual purity of the substance as supplied, for which other

not represent the actual purity of the substance as supplied, for which other

documentation should be consulted.

Trade name:

SECTION 4: First aid measures

General: Remove victim to uncontaminated area wearing self contained breathing

apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if

breathing stopped.

4.1 Description of first aid measures

Inhalation: Remove victim to uncontaminated area wearing self contained breathing

apparatus. Keep victim warm and rested. Call a doctor. Apply artificial respiration if

breathing stopped.

Eye contact: Rinse the eye with water immediately. Remove contact lenses, if present and easy

to do. Continue rinsing. Flush thoroughly with water for at least 15 minutes. Get immediate medical assistance. If medical assistance is not immediately available,

flush an additional 15 minutes.

Skin Contact: Contact with evaporating liquid may cause frostbite or freezing of skin.

Ingestion: Ingestion is not considered a potential route of exposure.



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4.2 Most important symptoms and effects, both acute and

delayed:

May cause temporary eye irritation. Contact with liquefied gas can cause damage (frostbite) due to rapid evaporative cooling. May be harmful if inhaled.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards: May cause temporary eye irritation. Contact with liquefied gas can cause damage

(frostbite) due to rapid evaporative cooling. May be harmful if inhaled.

Treatment: Thaw frosted parts with lukewarm water. Do not rub affected area. Get immediate

medical advice/attention.

SECTION 5: Firefighting measures

General Fire Hazards: Heat may cause the containers to explode.

5.1 Extinguishing media

Suitable extinguishing media: Use water spray to reduce vapors or divert vapor cloud drift. Water Spray or Fog.

Dry powder. Foam.

Unsuitable extinguishing

media:

Carbon Dioxide.

5.2 Special hazards arising from the

substance or mixture:

Fire or excessive heat may produce hazardous decomposition products. Fire or

excessive heat may produce hazardous decomposition products.

Hazardous Combustion Products: If involved in a fire the following toxic and/or corrosive fumes may be produced

by thermal decomposition: Carbon monoxide

; Nitrogen monoxide ; Nitrogen dioxide

5.3 Advice for firefighters

Special fire fighting

procedures:

In case of fire: Stop leak if safe to do so. Use of water may result in the formation of very toxic aqueous solutions. Keep run-off water out of sewers and water sources. Dike for water control. Continue water spray from protected position until container stays cool. Use extinguishants to contain the fire. Isolate the source of

the fire or let it burn out.

Special protective equipment

for fire-fighters:

Gas tight chemically protective clothing (Type 1) in combination with self

contained breathing apparatus.

Guideline: EN 943-2 Protective clothing against liquid and gaseous chemicals, aerosols and solid particles. Performance requirements for gas-tight (Type 1)

chemical protective suits for emergency teams (ET)





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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Evacuate area. Provide adequate ventilation. Consider the risk of potentially explosive atmospheres. Eliminate all ignition sources if safe to do so. Monitor the concentration of the released product. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Wear selfcontained breathing apparatus when entering area unless atmosphere is proved to be safe. EN 137 Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with full face mask - Requirements, testing,

marking.

6.2 Environmental Precautions: Prevent further leakage or spillage if safe to do so. Reduce vapour with fog or fine

water spray. Keep run-off water out of sewers and water sources. Dike for water

control.

6.3 Methods and material for containment and cleaning up: Provide adequate ventilation. Eliminate sources of ignition. Wash contaminated

equipment or sites of leaks with copious quantities of water.

6.4 Reference to other sections: Refer to sections 8 and 13.





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SECTION 7: Handling and storage:

7.1 Precautions for safe handling:

Only experienced and properly instructed persons should handle gases under pressure. Avoid exposure - obtain special instructions before use. Use only properly specified equipment which is suitable for this product, its supply pressure and temperature. Purge system with dry inert gas (e.g. helium or nitrogen) before gas is introduced and when system is placed out of service. Purge air from system before introducing gas. Containers, which contain or have contained flammable or explosive substances, must not be inerted with liquid carbon dioxide. Assess the risk of a potentially explosive atmosphere and the need for suitable equipment i.e. explosion-proof. Take precautionary measures against static discharges. Keep away from ignition sources (including static discharges). Provide electrical earthing of equipment and electrical equipment usable in explosive atmospheres. Use only non-sparking tools. Installation of a cross purge assembly between the container and the regulator is recommended. Excess pressure must be vented through an appropriate scrubber system. Refer to supplier's handling instructions. The substance must be handled in accordance with good industrial hygiene and safety procedures. Ensure the complete system has been (or is regularly) checked for leaks before use. Protect containers from physical damage; do not drag, roll, slide or drop. Do not remove or deface labels provided by the supplier for the identification of the container contents. When moving containers, even for short distances, use appropriate equipment eg. trolley, hand truck, fork truck etc. Secure cylinders in an upright position at all times, close all valves when not in use. Provide adequate ventilation. Suck back of water into the container must be prevented. Do not allow backfeed into the container. Avoid suckback of water, acid and alkalis. Keep container below 50°C in a well ventilated place. Observe all regulations and local requirements regarding storage of containers. When using do not eat, drink or smoke. Store in accordance with local/regional/national/international regulations. Never use direct flame or electrical heating devices to raise the pressure of a container. Leave valve protection caps in place until the container has been secured against either a wall or bench or placed in a container stand and is ready for use. Damaged valves should be reported immediately to the supplier Close container valve after each use and when empty, even if still connected to equipment. Never attempt to repair or modify container valves or safety relief devices. Replace valve outlet caps or plugs and container caps where supplied as soon as container is disconnected from equipment. Keep container valve outlets clean and free from contaminates particularly oil and water. If user experiences any difficulty operating container valve discontinue use and contact supplier. Never attempt to transfer gases from one container to another. Container valve guards or caps should be in place.



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7.2 Conditions for safe storage, including any incompatibilities:

All electrical equipment in the storage areas should be compatible with the risk of a potentially explosive atmosphere. Segregate from oxidant gases and other oxidants being stored. Containers should not be stored in conditions likely to encourage corrosion. Stored containers should be periodically checked for general conditions and leakage. Keep away from food, drink and animal feeding stuffs. Container valve guards or caps should be in place. Store containers in location free from fire risk and away from sources of heat and ignition. Keep away from combustible material.

7.3 Specific end use(s): None.

SECTION 8: Exposure controls/personal protection

8.1 Control Parameters

Occupational Exposure Limits

None of the components have assigned exposure limits.

8.2 Exposure controls

Appropriate engineering controls:

Consider a work permit system e.g. for maintenance activities. Ensure adequate air ventilation. Provide adequate general and local exhaust ventilation. Keep concentrations well below occupational exposure limits. Gas detectors should be used when toxic quantities may be released. Gas detectors should be used when quantities of flammable gases or vapours may be released. Systems under pressure should be regularly checked for leakages. Product to be handled in a closed system and under strictly controlled conditions. Only use permanent leak tight installations (e.g. welded pipes). Take precautionary measures against static discharges. Do not eat, drink or smoke when using the product.

Individual protection measures, such as personal protective equipment

General information: A risk assessment should be conducted and documented in each work area to

assess the risks related to the use of the product and to select the PPE that matches the relevant risk. The following recommendations should be considered. Keep self contained breathing apparatus readily available for emergency use. Keep suitable chemically resistant protective clothing readily available for emergency use. Personal protective equipment for the body should be selected based on the task being performed and the risks involved. Protect eyes, face and skin from contact with product. Refer to local regulations for restriction of emissions to the atmosphere. See section 13 for specific methods for waste gas

treatment.

Eye/face protection: Safety eyewear, goggles or face-shield to EN166 should be used to avoid

exposure to liquid splashes. Wear eye protection to EN 166 when using gases.

Guideline: EN 166 Personal Eye Protection.





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Skin protection **Hand Protection:**

Wear working gloves while handling containers

Guideline: EN 388 Protective gloves against mechanical risks.

Chemically resistant gloves complying with EN 374 should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Guideline: EN 374-1/2/3 Protective gloves against chemicals and micro-

organisms.

Material: Polyvinyl chloride (PVC). Break-through time: > 30 min Glove thickness: 0,5 mm

Material: Nitrile butyl rubber (NBR). Break-through time: > 480 min Glove thickness: 0,4 mm

Body protection:

Wear fire/flame resistant/retardant clothing. Keep suitable chemically resistant

protective clothing readily available for emergency use.

Guideline: ISO/TR 2801:2007 Clothing for protection against heat and flame --

General recommendations for selection, care and use of protective clothing. Guideline: EN 943 Protective clothing against liquid and gaseous

chemicals, including liquid aerosols and solid particles.

Other:

Wear safety shoes while handling containers

Guideline: ISO 20345 Personal protective equipment - Safety footwear.

Respiratory Protection:

Reference should be made to European Standard EN 689 for methods for the assessment of exposure by inhalation to chemical agents and national guidance documents for methods for the determination of hazardous substances. The selection of the Respiratory Protective Device (RPD) must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected RPD.

Material: Filter K

Guideline: EN 14387 Respiratory protective devices. Gas filter(s) and combined

filter(s). Requirements, testing, marking.

Guideline: EN 137 Respiratory protective devices - Self-contained open-circuit compressed air breathing apparatus with full face mask - Requirements, testing,

marking.

Thermal hazards:

No precautionary measures are necessary.

Hygiene measures:

Obtain special instructions before use. Specific risk management measures are not required beyond good industrial hygiene and safety procedures. Do not eat, drink

or smoke when using the product.

Environmental exposure

controls:

For waste disposal, see section 13 of the SDS.





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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state: Gas

Form: Liquefied gas
Color: Colorless

Odor: pungent, fishy, ammoniacal

Odor Threshold: Odor threshold is subjective and is inadequate to warn of over

exposure.

pH: not applicable.

Melting Point: -117 °C Experimental result, Not specified

Boiling Point: 3 °C

Sublimation Point: not applicable. **Critical Temp. (°C):** 160,0 °C

Flash Point: -12,2 °C (Closed Cup)

Evaporation Rate: Not applicable to gases and gas mixtures.

Flammability (solid, gas): Flammable gas

Flammability Limit - Upper (%): 11,6 %(V) Experimental result, Weight of Evidence study

Flammability Limit - Lower (%): 2 %(V)

Vapor pressure: 1.887 hPa (20 °C) Experimental result, Weight of Evidence

study

910 hPa (0 °C) Experimental result, Weight of Evidence study

Vapor density (air=1): 2 AIR=1

Relative density: $0,627 (25 \degree C)$

Solubility(ies)

Solubility in Water: 890 g/l (30 °C)

Partition coefficient (n-octanol/water): 0,16

Autoignition Temperature: 165 °C Experimental result, Key study 190 °C

Decomposition Temperature: Products of decomp include carbon monoxide, carbon dioxide,

hydrocarbons, and toxic oxides of nitrogen as well as toxic amine vapors. When heated to decomp, emits toxic fumes of

nitrogen oxides.

Viscosity

Kinematic viscosity:No data available.Dynamic viscosity:0,516 mPa.s (-73 °C)Explosive properties:Not applicable.Oxidizing properties:not applicable.

9.2 Other information: Gas/vapour heavier than air. May accumulate in confined

spaces, particularly at or below ground level.

Molecular weight: 59,11 g/mol (C3H9N)





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SECTION 10: Stability and reactivity

10.1 Reactivity: No reactivity hazard other than the effects described in sub-section below.

Stable under normal conditions. 10.2 Chemical Stability:

10.3 Possibility of hazardous Can form a potentially explosive atmosphere in air. May react violently with

reactions: oxidants.

10.4 Conditions to avoid: Avoid moisture in the installation. Keep away from heat, hot surfaces, sparks,

open flames and other ignition sources. No smoking.

Air and oxidizers. Moisture. For material compatibility see latest version of ISO-10.5 Incompatible Materials:

11114.

10.6 Hazardous Decomposition

Products:

Under normal conditions of storage and use, hazardous decomposition products

should not be produced.

SECTION 11: Toxicological information

General information: None.

11.1 Information on toxicological effects

Acute toxicity - Oral

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

Trimethylamine LD 50 (Rat): 766 mg/kg Remarks: Experimental result, Key study

Acute toxicity - Dermal

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

Trimethylamine LD 50 (Rat): > 5.000 mg/kg Remarks: Experimental result, Key study

Acute toxicity - Inhalation

Product Harmful if inhaled.

Trimethylamine LC 50 (Rat, 4 h): 3500 ppm

Repeated dose toxicity

Trimethylamine LOAEL (Rat(Male), Inhalation, 14 d): 74 ppm(m) Inhalation Experimental result,





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Key study

NOAEL (Rat(Male), Oral, 90 d): 100 mg/kg Oral Experimental result, Supporting

study

Skin Corrosion/Irritation

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

Trimethylamine in vivo (Rabbit): Irritating Experimental result, Supporting study

Serious Eye Damage/Eye Irritation

Product Causes serious eye damage.

Trimethylamine Irritating

Respiratory or Skin Sensitization

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

Germ Cell Mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

Specific Target Organ Toxicity - Single Exposure

Product May cause respiratory irritation.

Specific Target Organ Toxicity - Repeated Exposure

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

Aspiration Hazard

Product Not applicable to gases and gas mixtures..

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity

Product No ecological damage caused by this product.

Acute toxicity - Fish

Trimethylamine LC 50 (Leuciscus idus, 48 h): 610 mg/l Remarks: Experimental result, Key study





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Acute toxicity - Aquatic Invertebrates

Trimethylamine EC 50 (Daphnia magna, 48 h): 139,95 mg/l (Static) Remarks: Experimental result,

Key study

Toxicity to microorganisms

Trimethylamine EC 50 (Algae (Scenedesmus subspicatus), 72 h): 98,8 mg/l

Additional ecological information

None.

12.2 Persistence and Degradability

Product Not applicable to gases and gas mixtures..

12.3 Bioaccumulative Potential

The product is expected to biodegrade and is not expected to persist for long **Product**

periods in an aquatic environment.

Bioconcentration Factor (BCF)

Trimethylamine Bioconcentration Factor (BCF): < 1 Aquatic sediment Estimated by calculation,

Weight of Evidence study

12.4 Mobility in Soil

Product Because of its high volatility, the product is unlikely to cause ground or water

pollution.

Trimethylamine Henry's Law Constant: 0,5832 MPa (25 °C)

12.5 Results of PBT and vPvB

assessment

Product Not classified as PBT or vPvB.

12.6 Other Adverse Effects:

Other Ecological Information

May cause pH changes in aqueous ecological systems.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: Avoid discharges to atmosphere. Consult supplier for specific recommendations.



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Disposal methods: Refer to the EIGA code of practice (Doc. 30 "Disposal of Gases", downloadable at

> http://www.eiga.org) for more guidance on suitable disposal methods. Dispose of container via supplier only. Discharge, treatment, or disposal may be subject to

national, state, or local laws.

European Waste Codes

Container: 16 05 04*: Gases in pressure containers (including halons) containing

dangerous substances.

SECTION 14: Transport information

ADR

14.1 UN Number: UN 1083

14.2 UN Proper Shipping Name: TRIMETHYLAMINE, ANHYDROUS

14.3 Transport Hazard Class(es)

2 Class: 2.1 Label(s): Hazard No. (ADR): 23 Tunnel restriction code: (B/D)

14.4 Packing Group:

14.5 Environmental hazards: not applicable

14.6 Special precautions for user:

RID

14.1 UN Number: UN 1083

14.2 UN Proper Shipping Name TRIMETHYLAMINE, ANHYDROUS

14.3 Transport Hazard Class(es)

2 Class: Label(s): 2.1

14.4 Packing Group:

14.5 Environmental hazards: not applicable

14.6 Special precautions for user:

IMDG

14.1 UN Number: UN 1083

14.2 UN Proper Shipping Name: TRIMETHYLAMINE, ANHYDROUS

14.3 Transport Hazard Class(es)

Class: 2.1 Label(s): 2.1 EmS No.: F-D, S-U

14.3 Packing Group:

14.5 Environmental hazards: not applicable

14.6 Special precautions for user:



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IATA

UN 1083 14.1 UN Number:

14.2 Proper Shipping Name: Trimethylamine, anhydrous

14.3 Transport Hazard Class(es):

Class: 2.1 Label(s): 2.1 14.4 Packing Group:

14.5 Environmental hazards: not applicable

14.6 Special precautions for user:

Other information

Passenger and cargo aircraft: Forbidden. Cargo aircraft only: Allowed.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: not applicable

Additional identification: Avoid transport on vehicles where the load space is not separated from

the driver's compartment. Ensure vehicle driver is aware of the potential hazards of the load and knows what to do in the event of an accident or an emergency. Before transporting product containers ensure that they are firmly secured. Ensure that the container valve is closed and not leaking. Container valve guards or caps should be in place. Ensure

adequate air ventilation.

SECTION 15: Regulatory information

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

EU Regulations

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:

Chemical name	CAS-No.	Concentration
Trimethylamine	75-50-3	100%

Directive 96/82/EC (Seveso III): on the control of major accident hazards involving dangerous substances:

Chemical name	CAS-No.	Concentration
Trimethylamine	75-50-3	100%

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:

Chemical name	CAS-No.	Concentration
Trimethylamine	75-50-3	100%





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National Regulations

Council Directive 89/391/EEC on the introduction of measures to encourage improvements in the safety and health of workers at work Directive 89/686/EEC on personal protective equipment Directive 94/9/EC on equipment and protective systems intended for use in potentially explosive atmospheres (ATEX) Only products that comply with the food regulations (EC) No. 1333/2008 and (EU) No. 231/2012 and are labelled as such may be used as food additives.

This Safety Data Sheet has been produced to comply with Regulation (EU) 453/2010.

15.2 Chemical safety assessment: CSA has been carried out.

SECTION 16: Other information

Revision Information: Not relevant.

Key literature references and sources for data:

Various sources of data have been used in the compilation of this SDS, they include

but are not exclusive to:

Agency for Toxic Substances and Diseases Registry (ATSDR)

(http://www.atsdr.cdc.gov/).

European Chemical Agency: Guidance on the Compilation of Safety Data Sheets.

European Chemical Agency: Information on Registered Substances http://apps.echa.europa.eu/registered/registered-sub.aspx#search

European Industrial Gases Association (EIGA) Doc. 169 Classification and Labelling

quide.

International Programme on Chemical Safety (http://www.inchem.org/) ISO 10156:2010 Gases and gas mixtures - Determination of fire potential and

oxidizing ability for the selection of cylinder valve outlets.

Matheson Gas Data Book, 7th Edition.

National Institute for Standards and Technology (NIST) Standard Reference Database

Number 69.

The ESIS (European chemical Substances 5 Information System) platform of the former European Chemicals Bureau (ECB) ESIS (http://ecb.jrc.ec.europa.eu/esis/).

The European Chemical Industry Council (CEFIC) ERICards.

United States of America's National Library of Medicine's toxicology data network

TOXNET (http://toxnet.nlm.nih.gov/index.html)

Threshold Limit Values (TLV) from the American Conference of Governmental

Industrial Hygienists (ACGIH).

Substance specific information from suppliers.

Details given in this document are believed to be correct at the time of publication.



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Wording of the R-phrases and H-statements in section 2 and 3

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

H315 Causes skin irritation.H318 Causes serious eye damage.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

R12 Extremely flammable. R20 Harmful by inhalation.

R37/38 Irritating to respiratory system and skin.

R41 Risk of serious damage to eyes.

Training information: Users of breathing apparatus must be trained. Ensure operators understand the

toxicity hazard. Ensure operators understand the flammability hazard.

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

Flam. Gas 1, H220

Press. Gas Liq. Gas, H280 Acute Tox. 4, H332 Eye Dam. 1, H318 STOT SE 3, H335

Other information:Before using this product in any new process or experiment, a thorough material

compatibility and safety study should be carried out. Ensure adequate air ventilation. Ensure all national/local regulations are observed. Whilst proper care has been taken in the preparation of this document, no liability for injury or damage resulting

from its use can be accepted.

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Disclaimer: This information is provided without warranty. The information is believed to be

correct. This information should be used to make an independent determination of

the methods to safeguard workers and the environment.