



SAFETY DATA SHEET

According to the Hazard Communication Standard, 29 CFR 1910.1200

SDS # : 088090

VULSOL 7000

Date of the previous version: not applicable

Revision Date: 2017-12-05

Version 1

1. IDENTIFICATION

Product identifier

Product name VULSOL 7000

Other means of identification

Product Code(s) 088090

Number GT9
Substance/mixture Mixture

Recommended use of the chemical and restrictions on use

Identified uses Soluble cutting oil. Metalworking fluid.

Uses advised against Do not use for any purpose other than the one for which it is intended

Details of the supplier of the safety data sheet

Supplier Address TOTAL Specialties USA, Inc.
1201 Louisiana St. Suite 1800
Houston, TX 77002
Phone: 713-483-5000

Contact Point Technical/ HSEQ

Emergency telephone number

Emergency telephone +1 866 928 0789 (24h/24, 7d/7)
+1 215 207 0061 (24h/24, 7d/7)

2. HAZARDS IDENTIFICATION

Classification

Skin corrosion/irritation - Category 2
Serious eye damage/eye irritation - Category 1
Skin sensitization - Category 1

Label elements



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**DANGER****Hazard Statements**

Causes skin irritation

Causes serious eye damage

May cause an allergic skin reaction

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling

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

Avoid breathing dust/fume/gas/mist/vapors/spray

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Immediately call a POISON CENTER or doctor/physician

Skin

IF ON SKIN: Wash with plenty of soap and water

Take off contaminated clothing and wash before reuse

If skin irritation or rash occurs: Get medical advice/attention

Precautionary Statements - Disposal

Dispose of contents/ container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

None known

Other information**Physical-Chemical Properties**

Contaminated surfaces will be extremely slippery.

Environmental propertiesThe product may form an oil film on the water surface that may stop the oxygen exchange.
Should not be released into the environment.**3. COMPOSITION/INFORMATION ON INGREDIENTS****Mixture****Chemical nature**

Aqueous solution.

Chemical Name	CAS-No	Weight %
Octanoic acid	124-07-2	3-<5

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Nitric acid, reaction products with cyclododecanol and cyclododecanone, by-products from, high-boiling fraction	72162-23-3	3-<5
2-amino-2-methylpropanol	124-68-5	2,5-<5
Oxirane, methyl-, polymer with oxirane, monobutyl ether, phosphate	71662-44-7	1-<2,5
Ethanolamine	141-43-5	1-<2,5
1H-benzotriazole	95-14-7	0,25-<1
Diethanolamine	111-42-2	0,25-<1
2-n-butyl-benzo[d]isothiazol-3-one	4299-07-4	0,1-<0,25

4. FIRST AID MEASURES

First aid measures for different exposure routes

General advice	IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.
Eye contact	Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing.
Skin contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. Remove contaminated clothing and shoes. Wash off with soap and water.
Inhalation	Remove casualty to fresh air and keep at rest in a position comfortable for breathing. If not breathing, give artificial respiration. Inhalation of high concentrations of vapor or aerosols may cause irritation of the upper respiratory tract.
Ingestion	Clean mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately. If swallowed, do not induce vomiting - seek medical advice.
Protection of First-aiders	First aider needs to protect himself. See Section 8 for more detail. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protective equipment.

Most important symptoms/effects, acute and delayed

Skin contact	Causes skin irritation. May produce an allergic reaction.
Eye contact	Causes serious eye damage.
Inhalation	Not classified based on available data. Inhalation of vapors in high concentration may cause irritation of respiratory system.
Ingestion	Not classified based on available data. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.



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Symptoms No information available.**Indication of immediate medical attention and special treatment needed, if necessary****Notes to physician** Treat symptomatically.**5. FIRE-FIGHTING MEASURES****Suitable Extinguishing Media** Carbon dioxide (CO₂). ABC powder. Foam. Water spray or fog.**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

Special Hazard Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration. The potential danger appears only after the evaporation of the water in the product, i.e. during fire or after accidental projection of the product on a very hot surface. Phosphorous oxides. Nitrogen oxides (NO_x).

Explosion Data

Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge None.

Protective Equipment and Precautions for Firefighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Evacuate non-essential personnel.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures**

General Information Do not touch or walk through spilled material. Contaminated surfaces will be extremely slippery. Use personal protective equipment. Ensure adequate ventilation. Remove all sources of ignition.

Other information See Section 12 for additional information.

Environmental precautions

General Information Do not allow material to contaminate ground water system. Prevent entry into waterways, sewers, basements or confined areas. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional Ecological Information. Try to prevent the material from entering drains or water courses.

Methods and material for containment and cleaning up

Methods for containment Dike to collect large liquid spills. If necessary dike the product with dry earth, sand or similar non-combustible materials.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Contain spillage, and then collect with non-combustible absorbent material, (e.g.



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sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

7. HANDLING AND STORAGE**Precautions for safe handling****Advice on safe handling**

For personal protection see section 8. Use only in well-ventilated areas. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. When using, do not eat, drink or smoke.

Prevention of fire and explosion

No specific measures identified.

Hygiene measures

Ensure the application of strict rules of hygiene by the personnel exposed to the risk of contact with the product. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing is recommended. Do not use abrasives, solvents or fuels. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets. Use personal protective equipment as required. Wash hands before breaks and at the end of workday. Wash hands with water as a precaution. Avoid breathing vapors, mist or gas. Do not wash off with: Fuel. Solvent. Abrasive. Avoid extended and repeated contact with the skin as this may cause skin conditions, which may also be aggravated by minor injuries or by contact with soiled clothing. Avoid prolonged and repeated contact with the skin, especially with used or waste product.

Conditions for safe storage, including any incompatibilities**Technical measures/Storage conditions**

Keep away from food, drink and animal feedingstuffs. Keep in a bonded area. Keep preferably in the original container. Otherwise reproduce all indication of the regulation label on the new container. Do not remove the hazard labels of the containers (even if they are empty). Design the installations in order to avoid accidental emissions of product (due to seal breakage, for example) onto hot casings or electrical contacts. Keep from freezing. Protect from moisture. Keep in a bonded area. Protect from frost, heat and sunlight. Store in original container. Keep in properly labeled containers.

Materials to Avoid

Strong acids. Bases. Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Control parameters****Exposure limits**

Metalworking fluids:
USA: NIOSH (REL) TWA 0.5 mg/m³

Ingredients with workplace control parameters

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanolamine 141-43-5	STEL 6 ppm TWA 3 ppm	TWA: 3 ppm() TWA: 6 mg/m ³ () (vacated) TWA: 3 ppm (vacated) TWA: 8 mg/m ³ (vacated) STEL: 6 ppm (vacated) STEL: 15 mg/m ³	IDLH: 30 ppm TWA: 3 ppm TWA: 8 mg/m ³ STEL: 6 ppm STEL: 15 mg/m ³

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Diethanolamine 111-42-2	S* TWA 1 mg/m ³ (inhalable fraction and vapor,)	(vacated) TWA: 3 ppm (vacated) TWA: 15 mg/m ³	TWA: 3 ppm TWA: 15 mg/m ³
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Exposure controls

Engineering Measures

Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.

Individual protection measures, such as personal protective equipment

General Information

Protective engineering solutions should be implemented and in use before personal protective equipment is considered. The personal protective equipment (PPE) recommendations apply to the product ITSELF. In case of mixtures or formulations, it is suggested that you contact the relevant PPE suppliers.

Eye/face protection

Tightly fitting safety goggles. or. EN 166.

Skin and body protection

Wear suitable protective clothing. Protective shoes or boots. Long sleeved clothing.

Hand Protection

Hydrocarbon-proof gloves. Impermeable butyl rubber gloves. Neoprene gloves. Fluorinated rubber. Nitrile rubber. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.

Respiratory protection

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Warning ! filters have a limited use duration. The use of breathing apparatus must comply strictly with the manufacturer's instructions and the regulations governing their choices and uses.

Hygiene measures

Ensure the application of strict rules of hygiene by the personnel exposed to the risk of contact with the product. When using, do not eat, drink or smoke. Wash hands before breaks and immediately after handling the product. Regular cleaning of equipment, work area and clothing is recommended. Do not use abrasives, solvents or fuels. Do not dry hands with rags that have been contaminated with product. Do not put product contaminated rags into workwear pockets. Use personal protective equipment as required. Wash hands before breaks and at the end of workday. Wash hands with water as a precaution. Avoid breathing vapors, mist or gas. Do not wash off with: Fuel. Solvent. Abrasive. Avoid extended and repeated contact with the skin as this may cause skin conditions, which may also be aggravated by minor injuries or by contact with soiled



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clothing. Avoid prolonged and repeated contact with the skin, especially with used or waste product.

9. PHYSICAL AND CHEMICAL PROPERTIESPhysical and chemical properties

Appearance		limpid	
Color		No information available	
Physical State @20°C		liquid	
Odor		Characteristic	
Odor Threshold		No information available	
<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	8.8		
Melting point/range		No information available	
Boiling point/boiling range		No information available	
Flash point		Not applicable	
Evaporation rate		No information available	
Flammability Limits in Air			
upper		No information available	
Lower		No information available	
Vapor Pressure		No information available	
Vapor density		No information available	
Relative density	0.837	@ 15 °C	
Density	837.82 kg/m ³	@ 15 °C	
Water solubility		soluble Forms an emulsion	
Solubility in other solvents		No information available	
logPow		No information available	
Autoignition temperature		No information available	
Decomposition temperature		No information available	
Viscosity, kinematic		Not applicable	
Explosive properties	Not explosive		
Oxidizing Properties	Not applicable		
Possibility of hazardous reactions	None under normal processing		
<u>Other information</u>			

Freezing Point No information available

10. STABILITY AND REACTIVITY

<u>Reactivity</u>	None under normal processing.
<u>Chemical stability</u>	Stable under recommended storage conditions.
<u>Possibility of hazardous reactions</u>	No dangerous reaction known under conditions of normal use. None under normal



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processing.

Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition. Keep away from heat and sparks. Heat, flames and sparks. Take precautionary measures against static discharges. Heat (temperatures above flash point), sparks, ignition points, flames, static electricity. Strong oxidizing agents.

Incompatible materials

Strong acids. Bases. Strong oxidizing agents.

Hazardous Decomposition Products Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. Phosphorous oxides. Nitrogen oxides (NOx).

11. TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Principle Routes of Exposure**

Inhalation, Ingestion, Eye contact, Skin contact.

Symptoms

No information available.

Skin contact

Causes skin irritation. May produce an allergic reaction.

Eye contact

Causes serious eye damage.

Inhalation

Not classified based on available data. Inhalation of vapors in high concentration may cause irritation of respiratory system.

Ingestion

Not classified based on available data. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Delayed and immediate effects as well as chronic effects from short and long-term exposure**Acute toxicity - Product Information****Product Information**

Product does not present an acute toxicity hazard based on known or supplied information.

Oral**ATEmix (oral)**Not classified based on available data
29323 mg/kg**Dermal****ATEmix (dermal)**Not classified based on available data
16888 mg/kg**Inhalation****ATEmix (inhalation-dust/mist)**Not classified based on available data
31.2 mg/l**ATEmix (inhalation-vapor)**

265.9 mg/l

Acute toxicity - Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Octanoic acid	LD50 >2000 mg/kg (Rat-OECD)	LD50 > 2000 mg/kg (Rabbit - OECD)	LC50 (4h) > 0.1621 mg/l (rat -



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124-07-2	401)	434)	vapour)
Nitric acid, reaction products with cyclododecanol and cyclododecanone, by-products from, high-boiling fraction 72162-23-3	LD50 > = 5000 mg/kg (Rat)	LD50 >= 2000 mg/kg (Rabbit)	LC50 (4h) >= 4.3 mg/l (Rat)
2-amino-2-methylpropanol 124-68-5	= 2900 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	
Oxirane, methyl-, polymer with oxirane, monobutyl ether, phosphate 71662-44-7	LD50 > 5000 mg/kg (Rat)	LD50 > 2000 mg/kg (Rabbit)	
Ethanolamine 141-43-5	LD50 1089-1515 mg/kg bw (Rat)	LD50 1100 mg/kg (Rabbit)	
1H-benzotriazole 95-14-7	LD50 500 mg/kg (Rat - OECD423)	LD50 > 2000 mg/kg (Rabbit)	
Diethanolamine 111-42-2	LD50 1600 mg/kg (Rat-OCDE 401)	LD50 >2000 mg/kg (Rat-OCDE 402)	
2-n-butyl-benzo[d]isothiazol-3-one 4299-07-4	LD50 > 2000 mg/kg (Rat)	LD50 > 2000 mg/kg (Rabbit)	

Skin corrosion/irritation

Irritating to skin.

Serious eye damage/eye irritation

Risk of serious damage to eyes.

Sensitization

May cause an allergic skin reaction.

Carcinogenicity

Not classified based on available data.

Germ Cell Mutagenicity

Not classified based on available data.

Reproductive toxicity

Not classified based on available data.

Target Organ Effects (STOT)

None known.

STOT - single exposure

Not classified based on available data.

Aspiration hazard

Not classified based on available data.

12. ECOLOGICAL INFORMATION**Ecotoxicity****Acute aquatic toxicity - Product Information**

No information available

Acute aquatic toxicity - Component Information

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates	Toxicity to microorganisms
Octanoic acid 124-07-2	EC50 (72h) 31 mg/l (Pseudokirchnerella subcapitata - static - OECD 201)	LC50 (96h) = 310 mg/L Oryzias latipes (semi-static) LC50 (96h) = 110 mg/L Brachydanio rerio (semi-static)	EC50 (24h) = 170 mg/L Daphnia magna EC50 (48h) 128 mg/l (Hyale plumulosa)	
Nitric acid, reaction products with cyclododecanol and cyclododecanone, by-products from, high-boiling fraction			EC50 (48h) >= 120 mg/l (Daphnia magna)	

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72162-23-3				
2-amino-2-methylpropanol 124-68-5	EC50 (72h) = 520 mg/L Desmodium subspicatus	LC50 (96h) = 190 mg/L Lepomis macrochirus (static)	EC50(48h) = 179 mg/L Daphnia magna	
Ethanolamine 141-43-5	EC50(72h) 2.1-2.8 mg/l	LC50(96h) 349 mg/l	EC50(48h) 65 mg/L Daphnia magna	EC50 = 13.7 mg/L 30 min EC50 = 110 mg/L 17 h EC50 = 12200 mg/L 2 h
1H-benzotriazole 95-14-7	EC50 (72h) 231 mg/l (Algae)	LC50 (96h) 25 mg/l (fish)	EC50 (48h) 91 mg/l (Daphnia magna)	
Diethanolamine 111-42-2	EC50(72 h) 2.7-19 mg/l	LC50(96h) 460 mg/l	EC50(48 h) 30.1 - 89.9 mg/l	EC50 > 16 mg/L 16 h EC50 = 73 mg/L 5 min
2-n-butyl-benzo[d]isothiazol- 3-one 4299-07-4	EC50 < 1 mg/l	LC50 < 1 mg/l	EC50 < 1 mg/l	

Chronic aquatic toxicity - Product Information

No information available

Chronic aquatic toxicity - Component Information

Chemical Name	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates	Toxicity to fish	Toxicity to microorganisms
Octanoic acid 124-07-2		NOEC (21d) 0.2 mg/l (Daphnia magna - OECD 211) LOEC (21d) 0.64 mg/l (Daphnia magna - OECD 211) EC50 (21d) 0.51 mg/l (Daphnia magna - OECD 211) LC50 (21d) 20 mg/l (Daphnia magna - OECD 211)	NOEC (28d) 6.4 mg/l (Danio rerio - OECD 305 E) LC50 (28d) 9.8 mg/l (Danio rerio - OECD 305 E) NOEC (28d) 2 mg/l (Danio rerio - OECD 305 E)	

Effects on terrestrial organisms No information available.

Persistence and degradability

General Information No information available.

Bioaccumulative potential

Product Information No information available.

logPow No information available

Component Information

Chemical Name	log Pow
Octanoic acid	3.05



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124-07-2	
Ethanolamine 141-43-5	-2.3 - -1.31 @ 25 °C & pH 6.8-7.3
1H-benzotriazole 95-14-7	1.34
Diethanolamine 111-42-2	-2.46
2-n-butyl-benzo[d]isothiazol-3-one 4299-07-4	2.9

Mobility

Soil Given its physical and chemical characteristics, the product is generally mobile in the ground It may contaminate ground water.

Air the product may evaporate

Water soluble

Other adverse effects

General Information No information available

13. DISPOSAL CONSIDERATIONS**Waste treatment**

Waste Disposal Methods Dispose of in accordance with local regulations.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

DOT Not regulated

TDG Not regulated

MEX Not regulated

ICAO/IATA Not regulated

IMDG/IMO Not regulated

ADR/RID Not regulated

ADN Not regulated



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15. REGULATORY INFORMATION**U.S. Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPS) (see 40 CFR 61)

This product contains the following substances which are listed hazardous air pollutants (HAPS) under Section 112 of the Clean Air Act:

Chemical Name	CAS-No	Weight %	HAPS data	VOC Chemicals	Class 1 Ozone Depletors	Class 2 Ozone Depletors
Ethanolamine	141-43-5	1-<2,5		Group I		
Diethanolamine	111-42-2	0,25-<1		Group I		

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs
Diethanolamine	100 lb	

U.S. State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	Weight %	California Prop. 65
Monoethyleneglycol - 107-21-1	0.65	Developmental
Diethanolamine - 111-42-2	0,25-<1	Carcinogen

U.S. State Right-to-Know Regulations



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Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois
Triethanolamine 102-71-6	X	X	X	
2-amino-2-methylpropanol 124-68-5	X	X	X	
Ethanolamine 141-43-5	X	X	X	X
Diethanolamine 111-42-2	X	X	X	X

16. OTHER INFORMATION

NFPA **Health Hazard** 3 **Flammability** 0 **Instability** 0 **Special hazards -**
HMIS **Health Hazard** 3 **Flammability** 0 **Physical Hazard** 0 **Personal protection** X

NFPA (National Fire Protection Association)

HMIS (Hazardous Material Information System)

Hazards are split into categories each with a 0 to 4 rating, 0 meaning no hazard and 4 meaning high hazard

Revision Date: 2017-12-05**Revision Note** Initial Release**Abbreviations, acronyms**

ACGIH = American Conference of Governmental Industrial Hygienists

bw = body weight

bw/day = body weight/day

EC x = Effect Concentration associated with x% response

GLP = Good Laboratory Practice

IARC = International Agency for Research of Cancer

LC50 = 50% Lethal concentration - Concentration of a chemical in air or a chemical in water which causes the death of 50% (one half) of a group of test animals

LD50 = 50% Lethal Dose - Chemical amount, given at once, which causes the death of 50% (one half) of a group of test animals

LL = Lethal Loading

NIOSH = National Institute of Occupational Safety and Health

NOAEL = No Observed Adverse Effect Level

NOEC = No Observed Effect Concentration

NOEL = No Observed Effect Level

OECD = Organization for Economic Co-operation and Development

OSHA = Occupational Safety and Health Administration

UVCB = Substance of unknown or Variable composition, Complex reaction products or Biological material

Legend

Section 8

ACGIH - American Conference of Governmental Industrial Hygienists

OSHA - Occupational Safety and Health Administration

NIOSH - National Institute for Occupational Safety and Health

TLV - Threshold Limit Values

PEL - Permissible Exposure Limits

IDHL - Immediately Dangerous to Life or Health concentrations

TWA - Time Weight Average

STEL - Short Term Exposure Limits

S* - Skin notation



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TSCA - Toxic Substance Control Act

This safety data sheet serves to complete but not to replace the technical product sheets. The information contained herein is given in good faith and is accurate to the best of knowledge at the date indicated above. It is understood by the user that any use of the product for purposes other than those for which it was designed entails potential risk. The information given herein in no way dispenses the user from knowing and applying all provisions regulating his activity. The user bears sole liability for the precautions required when using the product. The regulatory texts indicated herein are intended to aid the user to fulfil his obligations. This list is not to be considered complete and exhaustive. It is the user's responsibility to ensure that he is subject to no other obligations than those mentioned.

End of the Safety Data Sheet