



## SAFETY DATA SHEET ANTIFREEZE 48 BLUE GREEN SOLUTION

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

#### 1.1. Product identifier

Product name	ANTIFREEZE 48 BLUE GREEN SOLUTION
Product number	15098
Synonyms; trade names	ANTIFREEZE 48 50% SOL, ANTIFREEZE 48 GREEN 50% SOL, ANTIFREEZE 48 BLUE GREEN 50% SOL, G48 40%

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

Identified uses	Antifreeze liquid. Coolant
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#### 1.3. Details of the supplier of the safety data sheet

Supplier	Univar Aquarius House 6 Mid Point Business Park Bradford BD3 7AY +44 1274 267300 +44 1274 267306 sds@univar.com
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#### 1.4. Emergency telephone number

Emergency telephone	SGS - +32 (0)3 575 55 55 (24h)
Sds No.	15098

### SECTION 2: Hazards identification

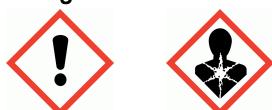
#### 2.1. Classification of the substance or mixture

##### Classification (EC 1272/2008)

Physical hazards	Not Classified
Health hazards	Acute Tox. 4 - H302 STOT RE 2 - H373
Environmental hazards	Not Classified

#### 2.2. Label elements

##### Pictogram



Signal word	Warning
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Hazard statements	H302 Harmful if swallowed. H373 May cause damage to organs through prolonged or repeated exposure if swallowed.
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<b>Precautionary statements</b>	P260 Do not breathe vapour/ spray. P264 Wash contaminated skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor. P314 Get medical advice/ attention if you feel unwell. P330 Rinse mouth. P501 Dispose of contents/ container in accordance with national regulations.
<b>Contains</b>	ETHANEDIOL

### ***2.3. Other hazards***

This product does not contain any substances classified as PBT or vPvB.

### **SECTION 3: Composition/information on ingredients**

#### **3.2. Mixtures**

<b>ETHANEDIOL</b>	<b>35-100%</b>
CAS number: 107-21-1	EC number: 203-473-3
REACH registration number: 01-2119456816-28-XXXX	
<b>Classification</b>	
Acute Tox. 4 - H302 STOT RE 2 - H373	
<b>2-ETHYLHEXANOIC ACID, SODIUM SALT</b>	<b>1-5%</b>
CAS number: 19766-89-3	EC number: 243-283-8
REACH registration number: 01-2119488942-23-XXXX	
<b>Classification</b>	
Repr. 2 - H361d	
<b>DISODIUM TETRABORATE PENTAHYDRATE</b>	<b>&lt;1%</b>
CAS number: 12179-04-3	EC number: 215-540-4
REACH registration number: 01-2119490790-32-XXXX	
<b>Classification</b>	
Eye Irrit. 2 - H319 Repr. 1B - H360FD	

The full text for all hazard statements is displayed in Section 16.

### **SECTION 4: First aid measures**

#### ***4.1. Description of first aid measures***

<b>Inhalation</b>	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention immediately.
<b>Skin contact</b>	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.

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**Eye contact** Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

**Inhalation** Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.

**Ingestion** Ingestion of large amounts may cause unconsciousness. Harmful if swallowed. Causes damage to organs (Kidneys) through prolonged or repeated exposure if swallowed.

**Skin contact** Prolonged skin contact may cause redness and irritation.

**Eye contact** May cause temporary eye irritation.

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

**Notes for the doctor** If several ounces (60 - 100 ml) of ethylene glycol have been ingested, early administration of ethanol may counter the toxic effects (metabolic acidosis, renal damage). Consider hemodialysis or peritoneal dialysis & thiamine 100 mg plus pyridoxine 50 mg intravenously every 6 hours. If ethanol is used, a therapeutically effective blood concentration in the range of 100 - 150 mg/dl may be achieved by a rapid loading dose followed by a continuous intravenous infusion. Consult standard literature for details of treatment. 4-Methyl pyrazole (Antizol®) is an effective blocker of alcohol dehydrogenase and should be used in the treatment of ethylene glycol (EG), di- or triethylene glycol (DEG, TEG), ethylene glycol butyl ether (EGBE), or methanol intoxication if available. Fomepizole protocol: loading dose 15 mg/kg intravenously, follow by bolus dose of 10 mg/kg every 12 hours; after 48 hours, increase bolus dose to 15 mg/kg every 12 hours. Continue fomepizole until serum methanol, EG, DEG, TEG or EGBE are undetectable. The signs and symptoms of poisoning include anion gap metabolic acidosis, CNS depression, renal tubular injury, and possible late stage cranial nerve involvement. Respiratory symptoms, including pulmonary edema, may be delayed. Persons receiving significant exposure should be observed 24-48 hours for signs of respiratory distress. In severe poisoning, respiratory support with mechanical ventilation and positive end expiratory pressure may be required. Maintain adequate ventilation and oxygenation of the patient. If lavage is performed, suggest endotracheal and/or esophageal control. Danger from lung aspiration must be weighed against toxicity when considering emptying the stomach. If burn is present, treat as any thermal burn, after decontamination. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

## SECTION 5: Firefighting measures

### **5.1. Extinguishing media**

**Suitable extinguishing media** The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

### **5.2. Special hazards arising from the substance or mixture**

**Hazardous combustion products** Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

### **5.3. Advice for firefighters**

**Protective actions during firefighting** Contain and collect extinguishing water.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

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### SECTION 6: Accidental release measures

#### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Wear protective clothing as described in Section 8 of this safety data sheet. Avoid contact with skin and eyes. Provide adequate ventilation. Avoid inhalation of vapours.

#### **6.2. Environmental precautions**

**Environmental precautions** Spillages or uncontrolled discharges into watercourses must be reported immediately to the Environmental Agency or other appropriate regulatory body.

#### **6.3. Methods and material for containment and cleaning up**

**Methods for cleaning up** Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Collect and place in suitable waste disposal containers and seal securely. For waste disposal, see Section 13.

#### **6.4. Reference to other sections**

**Reference to other sections** Wear protective clothing as described in Section 8 of this safety data sheet.

### SECTION 7: Handling and storage

#### **7.1. Precautions for safe handling**

**Usage precautions** Avoid spilling. Provide adequate ventilation. Avoid contact with skin and eyes.

#### **7.2. Conditions for safe storage, including any incompatibilities**

**Storage precautions** Store in tightly-closed, original container in a dry, cool and well-ventilated place.

**Storage class** Chemical storage.

#### **7.3. Specific end use(s)**

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### **8.1. Control parameters**

#### **Occupational exposure limits**

##### **ETHANEDIOL**

Long-term exposure limit (8-hour TWA): WEL 20 ppm 52 mg/m<sup>3</sup> vapour

Short-term exposure limit (15-minute): WEL 40 ppm 104 mg/m<sup>3</sup> vapour

Sk

Long-term exposure limit (8-hour TWA): WEL 10 mg/m<sup>3</sup> particulate

Sk

##### **DISODIUM TETRABORATE PENTAHYDRATE**

Long-term exposure limit (8-hour TWA): WEL 1 mg/m<sup>3</sup>

WEL = Workplace Exposure Limit

Sk = Can be absorbed through the skin.

**Ingredient comments** WEL = Workplace Exposure Limits

#### **ETHANEDIOL (CAS: 107-21-1)**

**Ingredient comments** WEL = Workplace Exposure Limits

**DNEL** Industry - Inhalation; Short term : 35 mg/m<sup>3</sup>  
 Industry - Dermal; Long term : 106 mg/kg/day  
 Consumer - Dermal; Long term : 53 mg/kg/day  
 Consumer - Inhalation; Long term : 7 mg/m<sup>3</sup>

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PNEC	<ul style="list-style-type: none"> <li>- Fresh water; 10 mg/l</li> <li>- Marine water; 1 mg/l</li> <li>- Soil; 1.53 mg/kg</li> <li>- STP; 199.5 mg/l</li> <li>- Sediment (Freshwater); 37 mg/kg</li> <li>- Sediment (Marinewater); 3.7 mg/kg</li> <li>- Intermittent release; 10 mg/l</li> </ul>
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### **DISODIUM TETRABORATE PENTAHYDRATE (CAS: 12179-04-3)**

DNEL	<p>Consumer - Oral; Short term systemic effects: 1.15 mg/kg/day</p> <p>Consumer - Oral; Long term systemic effects: 1.15 mg/kg/day</p> <p>Industry - Dermal; Long term systemic effects: 458.2 mg/kg/day</p> <p>Consumer - Dermal; Long term systemic effects: 231.8 mg/kg/day</p> <p>Industry - Inhalation; Short term local effects: 17.04 mg/m<sup>3</sup></p> <p>Industry - Inhalation; Long term systemic effects: 9.8 mg/m<sup>3</sup></p> <p>Consumer - Inhalation; Long term systemic effects: 4.9 mg/m<sup>3</sup></p> <p>Consumer - Inhalation; Long term local effects: 17.04 mg/m<sup>3</sup></p> <p>Consumer - Inhalation; Short term local effects: 17.04 mg/m<sup>3</sup></p> <p>Workers - Inhalation; Long term local effects: 17.04 mg/m<sup>3</sup></p>
PNEC	<ul style="list-style-type: none"> <li>- STP; 10 mg/l</li> <li>- water; 13.7 mg/l</li> <li>- Fresh water; 2.02 mg/l</li> <li>- Marine water; 2.02 mg/l</li> </ul>

### **8.2. Exposure controls**

#### Protective equipment



#### Appropriate engineering controls

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients.

#### Eye/face protection

The following protection should be worn: Chemical splash goggles. Personal protective equipment for eye and face protection should comply with European Standard EN166.

#### Hand protection

The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. The selected gloves should have a breakthrough time of at least 8 hours. Butyl rubber. Polyvinyl chloride (PVC). To protect hands from chemicals, gloves should comply with European Standard EN374.

#### Other skin and body protection

Wear suitable protective clothing as protection against splashing or contamination.

#### Hygiene measures

Provide eyewash station and safety shower. Wash contaminated clothing before reuse. Wash promptly with soap and water if skin becomes contaminated. Eating, smoking and water fountains prohibited in immediate work area.

#### Respiratory protection

If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Combination filter, type A2/P3. EN 136/140/141/145/143/149

## **SECTION 9: Physical and Chemical Properties**

### **9.1. Information on basic physical and chemical properties**

Appearance	Clear liquid.
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<b>Colour</b>	Green.
<b>Odour</b>	Mild.
<b>Odour threshold</b>	No information available.
<b>pH</b>	pH (diluted solution): ~ 7.0
<b>Melting point</b>	< -18°C
<b>Initial boiling point and range</b>	No information available.
<b>Flash point</b>	No information available.
<b>Evaporation rate</b>	No information available.
<b>Evaporation factor</b>	No information available.
<b>Flammability (solid, gas)</b>	No information available.
<b>Upper/lower flammability or explosive limits</b>	No information available.
<b>Other flammability</b>	No information available.
<b>Vapour pressure</b>	No information available.
<b>Vapour density</b>	No information available.
<b>Relative density</b>	~ 1.12 @ 20°C
<b>Bulk density</b>	No information available.
<b>Solubility(ies)</b>	Soluble in water.
<b>Partition coefficient</b>	No information available.
<b>Auto-ignition temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.
<b>Viscosity</b>	20 - 30 cSt @ 20°C
<b>Explosive properties</b>	No information available.
<b>Explosive under the influence of a flame</b>	No information available.
<b>Oxidising properties</b>	No information available.

### 9.2. Other information

<b>Other information</b>	Not available.
<b>Refractive index</b>	No information available.
<b>Particle size</b>	No information available.
<b>Molecular weight</b>	No information available.
<b>Volatility</b>	No information available.
<b>Saturation concentration</b>	No information available.
<b>Critical temperature</b>	No information available.
<b>Volatile organic compound</b>	No information available.

### SECTION 10: Stability and reactivity

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### 10.1. Reactivity

**Reactivity** There are no known reactivity hazards associated with this product.

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Will not polymerise.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid excessive heat for prolonged periods of time.

### 10.5. Incompatible materials

**Materials to avoid** Strong oxidising agents. Strong acids. Strong alkalis. Strong reducing agents.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Oxides of the following substances: Carbon. Aldehydes. Ketones.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicological effects** No data available.

#### Acute toxicity - oral

**ATE oral (mg/kg)** 549.45

#### Skin corrosion/irritation

**Animal data** No information available.

#### Serious eye damage/irritation

**Serious eye damage/irritation** No information available.

#### Respiratory sensitisation

**Respiratory sensitisation** No information available.

#### Skin sensitisation

**Skin sensitisation** No information available.

#### Germ cell mutagenicity

**Genotoxicity - in vitro** No information available.

#### Carcinogenicity

**Carcinogenicity** No information available.

#### Reproductive toxicity

**Reproductive toxicity - fertility** No information available.

#### Specific target organ toxicity - single exposure

**STOT - single exposure** No information available.

#### Specific target organ toxicity - repeated exposure

**STOT - repeated exposure** No information available.

#### Aspiration hazard

**Aspiration hazard** No information available.

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<b>Inhalation</b>	Vapour may irritate respiratory system/lungs. Vapours in high concentrations are anaesthetic. Symptoms following overexposure may include the following: Headache. Fatigue. Dizziness. Central nervous system depression.
<b>Ingestion</b>	Harmful if swallowed. Causes damage to organs (Kidneys) through prolonged or repeated exposure if swallowed.
<b>Skin contact</b>	Prolonged and frequent contact may cause redness and irritation.
<b>Eye contact</b>	May cause temporary eye irritation.
<b>Acute and chronic health hazards</b>	May cause liver and/or renal damage.
<b>Target organs</b>	Liver Kidneys

**Toxicological information on ingredients.**

**ETHANEDIOL**

**Acute toxicity - oral**

ATE oral (mg/kg) 500.0

**Acute toxicity - dermal**

Acute toxicity dermal (LD<sub>50</sub> 10,600.0 mg/kg)

Species Rabbit

Notes (dermal LD<sub>50</sub>) LD<sub>50</sub> > 10600 mg/kg, Dermal, Rabbit

**Acute toxicity - inhalation**

Acute toxicity inhalation (LC<sub>50</sub> vapours mg/l) 2.5

Species Rat

Notes (inhalation LC<sub>50</sub>) LD<sub>50</sub> > 2.5 mg/l, Inhalation, Rat

ATE inhalation (vapours mg/l) 2.5

**Skin corrosion/irritation**

Animal data Not irritating.

**Serious eye damage/irritation**

Serious eye damage/irritation Not irritating.

**Respiratory sensitisation**

Respiratory sensitisation Not sensitising.

**Skin sensitisation**

Skin sensitisation Not sensitising.

**Germ cell mutagenicity**

Genotoxicity - in vivo This substance has no evidence of mutagenic properties.

**Carcinogenicity**

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<b>Carcinogenicity</b>	There is no evidence that the product can cause cancer.
<b><u>Reproductive toxicity</u></b>	
<b>Reproductive toxicity - development</b>	Symptoms following overexposure may include the following: Possible risk of adverse reproductive effects.
<b><u>Specific target organ toxicity - single exposure</u></b>	
<b>STOT - single exposure</b>	No information available.
<b><u>Specific target organ toxicity - repeated exposure</u></b>	
<b>STOT - repeated exposure</b>	May cause damage to organs (Kidneys) through prolonged or repeated exposure if swallowed.
<b><u>Aspiration hazard</u></b>	
<b>Aspiration hazard</b>	No information available.
<b>Inhalation</b>	Vapour may irritate respiratory system/lungs.
<b>Ingestion</b>	Harmful if swallowed. Lethal dose to humans 100ml
<b>Skin contact</b>	Prolonged and frequent contact may cause redness and irritation.
<b>Eye contact</b>	May cause temporary eye irritation.
<b>Target organs</b>	Liver Kidneys

### **SECTION 12: Ecological Information**

<b>Ecotoxicity</b>	The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment.
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#### **Ecological information on ingredients.**

##### **ETHANEDIOL**

<b>Ecotoxicity</b>	The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
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#### **12.1. Toxicity**

<b>Toxicity</b>	No information available.
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#### **Ecological information on ingredients.**

##### **ETHANEDIOL**

<b><u>Acute aquatic toxicity</u></b>	
<b>Acute toxicity - fish</b>	LC50, 96 hours: 72860 mg/l, Pimephales promelas (Fat-head Minnow)
<b>Acute toxicity - aquatic invertebrates</b>	EC <sub>50</sub> , 48 hours: > 100 mg/l, Daphnia magna
<b>Acute toxicity - aquatic plants</b>	EC <sub>50</sub> , 96 hours: 6500 - 13000 mg/l,
<b>Acute toxicity - microorganisms</b>	EC <sub>50</sub> , 30 minutes: 225 mg/l, Activated sludge

#### **12.2. Persistence and degradability**

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**Persistence and degradability** The product is expected to be biodegradable.

**Ecological information on ingredients.**

**ETHANEDIOL**

**Persistence and degradability** The substance is readily biodegradable.

**Biodegradation** - Degradation (%) 90%: > 10 days  
OECD 301A

**12.3. Bioaccumulative potential**

**Bioaccumulative potential** No data available on bioaccumulation.

**Partition coefficient** No information available.

**Ecological information on ingredients.**

**ETHANEDIOL**

**Bioaccumulative potential** The product is not bioaccumulating.

**Partition coefficient** -1.36

**12.4. Mobility in soil**

**Mobility** The product is soluble in water.

**Ecological information on ingredients.**

**ETHANEDIOL**

**Mobility** The product is soluble in water.

**Adsorption/desorption coefficient** Water - Koc: 1 @ °C

**12.5. Results of PBT and vPvB assessment**

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

**Ecological information on ingredients.**

**ETHANEDIOL**

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

**12.6. Other adverse effects**

**Other adverse effects** None known.

**Ecological information on ingredients.**

**ETHANEDIOL**

**Cod** 1.22

**Other adverse effects** None known.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

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<b>General information</b>	Do not puncture or incinerate, even when empty. Waste is classified as hazardous waste.
<b>Disposal methods</b>	Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

### SECTION 14: Transport information

<b>General</b>	The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
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#### **14.1. UN number**

No information required.

#### **14.2. UN proper shipping name**

No information required.

#### **14.3. Transport hazard class(es)**

No information required.

#### **14.4. Packing group**

No information required.

#### **14.5. Environmental hazards**

Environmentally hazardous substance/marine pollutant

No.

#### **14.6. Special precautions for user**

No information required.

#### **14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code**

Transport in bulk according to No information required.

Annex II of MARPOL 73/78

and the IBC Code

### SECTION 15: Regulatory information

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

<b>EU legislation</b>	Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures (as amended). Commission Regulation (EU) No 2015/830 of 28 May 2015.
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#### **15.2. Chemical safety assessment**

No chemical safety assessment has been carried out.

### SECTION 16: Other information

## ANTIFREEZE 48 BLUE GREEN SOLUTION

<b>Abbreviations and acronyms used in the safety data sheet</b>	<p>ATE: Acute Toxicity Estimate.</p> <p>ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.</p> <p>ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways.</p> <p>CAS: Chemical Abstracts Service.</p> <p>DNEL: Derived No Effect Level.</p> <p>IATA: International Air Transport Association.</p> <p>IMDG: International Maritime Dangerous Goods.</p> <p>Kow: Octanol-water partition coefficient.</p> <p>LC<sub>50</sub>: Lethal Concentration to 50 % of a test population.</p> <p>LD<sub>50</sub>: Lethal Dose to 50% of a test population (Median Lethal Dose).</p> <p>PBT: Persistent, Bioaccumulative and Toxic substance.</p> <p>PNEC: Predicted No Effect Concentration.</p> <p>REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.</p> <p>RID: European Agreement concerning the International Carriage of Dangerous Goods by Rail.</p> <p>vPvB: Very Persistent and Very Bioaccumulative.</p> <p>IARC: International Agency for Research on Cancer.</p> <p>MARPOL 73/78: International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978.</p> <p>cATpE: Converted Acute Toxicity Point Estimate.</p> <p>BCF: Bioconcentration Factor.</p> <p>BOD: Biochemical Oxygen Demand.</p> <p>EC<sub>50</sub>: 50% of maximal Effective Concentration.</p> <p>LOAEC: Lowest Observed Adverse Effect Concentration.</p> <p>LOAEL: Lowest Observed Adverse Effect Level.</p> <p>NOAEC: No Observed Adverse Effect Concentration.</p> <p>NOAEL: No Observed Adverse Effect Level.</p> <p>NOEC: No Observed Effect Concentration.</p> <p>LOEC: Lowest Observed Effect Concentration.</p> <p>DMEL: Derived Minimal Effect Level.</p> <p>EL50: Exposure Limit 50</p> <p>hPa: Hectopascal</p> <p>LL50: Lethal Loading fifty</p> <p>OECD: Organisation for Economic Co-operation and Development</p> <p>POW: Octanol-water partition coefficient</p> <p>SCBA: self-contained breathing apparatus</p> <p>STP: Sewage Treatment Plant</p> <p>VOC: Volatile Organic Compounds</p>
<b>Classification abbreviations and acronyms</b>	<p>Acute Tox. = Acute toxicity</p> <p>Aquatic Acute = Hazardous to the aquatic environment (acute)</p> <p>Aquatic Chronic = Hazardous to the aquatic environment (chronic)</p>
<b>Key literature references and sources for data</b>	Supplier's information.
<b>Revision comments</b>	NOTE: Lines within the margin indicate significant changes from the previous revision.
<b>Revision date</b>	30/08/2018
<b>Version number</b>	2.001
<b>Supersedes date</b>	12/05/2017
<b>SDS number</b>	15098

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<b>SDS status</b>	Approved.
<b>Hazard statements in full</b>	H302 Harmful if swallowed. H319 Causes serious eye irritation. H360FD May damage fertility. May damage the unborn child. H361d Suspected of damaging the unborn child. H373 May cause damage to organs through prolonged or repeated exposure if swallowed. H373 May cause damage to organs (Kidneys) through prolonged or repeated exposure if swallowed.
<b>Signature</b>	Jitendra Panchal