



**Material Safety Data Sheet**

**Accepta 2017**

Date issued: 01-06-2004

**1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY**

Product Name:	ACCEPTA 2017
Application:	Boiler Water Antifoam
Company Identification:	Accepta Ltd. Quay West Trafford Wharf Road Manchester M17 1HH United Kingdom
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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

CHEMICAL DESCRIPTION: Water, Polyglycol.

HAZARDOUS INGREDIENTS:					
CAS NO.	EINECS NO.	CHEMICAL NAME	WT %	SYMBOL	R-PHRASES
9038-95-3	Polymer	EO/PO-Copolymer-Monobutylether	10 - 30	T+	26

**3. HAZARD IDENTIFICATION**

HUMAN HEALTH HAZARDS: Acute

INHALATION: Very toxic by inhalation.

SKIN CONTACT: Can cause mild irritation.

EYE CONTACT: Can cause mild irritation.

INGESTION: There may be irritation to the gastro-intestinal tract with nausea and vomiting.

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS:



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### 4. FIRST AID MEASURES

**INHALATION:** Remove to fresh air, rest, treat symptomatically. Obtain medical attention.

**SKIN CONTACT:** Remove contaminated clothing. Wash off affected area immediately with plenty of water. If skin irritation persists, obtain medical attention.

**EYE CONTACT:** Immediately gently irrigate with clean water for at least 15 minutes. Move eyeball and keep eyelids wide open and apart whilst irrigating. Obtain medical attention.

**INGESTION:** Do not induce vomiting without medical advice. If conscious wash out mouth and give 500ml of water to drink. Obtain medical attention.

### 5. FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire.

**FIRE AND EXPLOSION HAZARD:** Oxides of carbon (under fire conditions).

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING:** In case of fire, wear a full-face positive-pressure self-contained breathing apparatus and protective suit

### 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:** Do not breathe vapour, Aerosol. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Use personal protective equipment recommended in Section 8

**ENVIRONMENTAL PRECAUTIONS:** Do not allow to enter sewers or water courses. If spillage does enter sewers or water courses, immediately inform the appropriate water authorities.

**METHODS FOR CLEANING UP:** Contain and absorb with sand or vermiculite and mix well. Collect up and remove to a safe place until disposal. Wash site of spillage thoroughly with water. Assistance can be obtained from waste disposal companies.



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**7. HANDLING AND STORAGE**

**HANDLING:** Do not breathe vapour, Aerosol. Avoid contact with skin and eyes. Avoid generating aerosols and mists.

**STORAGE CONDITIONS:** Protect from freezing. Keep container tightly closed in a cool, well-ventilated place. Storage for more than two years is not recommended.

**CONSTRUCTION MATERIAL COMPATIBILITY:** Equipment for storage and application should be constructed from, stainless steel, fibreglass, or polyethylene.

**8. EXPOSURE CONTROL/PERSONAL PROTECTION**

**OCCUPATIONAL EXPOSURE LIMITS:** None.

**ENGINEERING MEASURES:** Use general ventilation with local exhaust ventilation.

**RESPIRATORY PROTECTION:** Not normally needed. If significant mists, vapours or aerosols are generated an approved respirator is recommended.

**HAND PROTECTION:** PVC gloves, Neoprene gloves, Nitrile gloves.

**SKIN PROTECTION:** Standard protective clothing.

**EYE PROTECTION:** Chemical splash goggles.:

**HYGIENE RECOMMENDATIONS:** Keep an eye wash fountain available. Keep a safety shower available. Wash hands at breaks and at the end of the shift. If clothing is contaminated, remove clothing and thoroughly wash the affected area. Launder contaminated clothing before reuse.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**NOTE:** These physical properties are typical values for this product

**FORM:** Liquid

**COLOUR:** Clear - hazy Brown

**ODOUR:** None

**FLASH POINT:** NA

**VAPOUR PRESSURE** same as water

**RELATIVE DENSITY:** ( 20-25 °C ) 1.020 - 1.030

**SOLUBILITY IN WATER:** Complete

pH 7 – 10

**VISCOSITY ( 18 °C )** 10 - 16 cps

**FREEZING POINT:** <0 °C

Abbreviation: NE = not evaluated, NA = not applicable, NR = not relevant



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### 10. STABILITY AND REACTIVITY

STABILITY: Stable under ambient conditions.

CONDITIONS TO AVOID: Freezing temperatures.

MATERIALS TO AVOID: Strong acids, Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon (under fire conditions).

### 11. TOXICOLOGICAL INFORMATION

Please refer to section 3 for hazards identification.

ACUTE TOXICITY DATA: The following results are for the hazardous ingredients:

ACUTE LETHALITY VALUES:

Dermal (rabbit) LD50 = > 20 g/kg.

Oral (rat) LD50 = > 5 g/kg.

Inhalation (rat) LC50 = ~ 0.1 mg/l /4h

PRIMARY (DRAIZE TEST) SKIN/EYE: No data available.

SENSITIZATION: No data available.

CHRONIC TOXICITY DATA: No data available.

### 12. ECOLOGICAL INFORMATION

PERSISTENCY AND DEGRADATION:

Biological Oxygen Demand (BOD5 ): < 1 mg/l

Chemical Oxygen Demand (COD): 8 mg/l

MOBILITY AND BIOACCUMULATION POTENTIAL: No data available.

ECOTOXICOLOGICAL EFFECTS: The following results are for a similar product:

LC50/96H/Lepomis macrochirus (Bluegill Sunfish)= > 100 mg/l

LC50/96H/Pimephales promelus (Fathead Minnow)= > 1000 mg/l

LC50/96H/Oncorhynchus Mykiss (Rainbow Trout)= > 1000 mg/l

LC50/48H/Daphnia magna (Water Flea) = > 1000 mg/l

ADDITIONAL ECOLOGICAL DATA:




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<b>13. DISPOSAL CONSIDERATIONS</b>
<p>Via authorized contractor. If this product becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code.</p> <p>NATIONAL REGULATIONS UK: In accordance with the Environmental Protection ( Duty of Care) Regulations 1991. Special Waste Regulations 1996 apply.</p> <p>NATIONAL REGULATIONS AUSTRIA: Waste Code: 55361</p>

<b>14. TRANSPORT INFORMATION</b>
<p>Class: Not regulated</p>

<b>15. REGULATORY INFORMATION</b>
<p>CLASSIFICATION: HAZARD SYMBOL: Very Toxic</p> <div style="text-align: center;">  </div> <p>T+, VERY TOXIC</p> <p>Contains: EO/PO-Copolymer-Monobutylether</p> <p>RISK PHRASES: R26 Very toxic by inhalation.</p> <p>SAFETY PHRASES: S24/25 Avoid contact with skin and eyes. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28 After contact with skin, wash immediately with plenty of water. S36/37/39 Wear suitable protective clothing, gloves and eye/face protection. S35 This material and its container must be disposed of in a safe way. S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).</p> <p>NATIONAL REGULATIONS GERMANY VbF-Klasse: None WHG-WGK: 1 TA-Luft: - StörfallVO: /12.BImSchV.Liste d. Anh. II): - Berufsgenossensch. Vorschriften: None Hinweise zur Beschäftigungsbeschränkung: None</p> <p>NATIONAL REGULATIONS UK COSHH regulations apply. A precaution card is available and should be displayed wherever this product is used and stored (Ref. TR)</p>



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**16. OTHER INFORMATION**

U.S. DEPARTMENT OF AGRICULTURE (USDA): Authorized uses are under categories G5, G6.

Emergency Telephone Number +44 (0) 161 240 2100