



Material Safety Data Sheet

Accepta 2075

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 2075
Application:	Biodispersant biocide
Company Identification:	Accepta Ltd. Quay West Trafford Wharf Road Manchester M17 1HH United Kingdom
Office telephone number:	+44 (0) 161 240 2100
Office fax number:	+44 (0) 870 135 6389
Emergency Telephone Number:	+44 (0) 161 240 2100

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION:
Polyglycol.

HAZARDOUS INGREDIENTS: This product is not classified as dangerous (European Directive 88/379/EEC, 1999/45/EC).

3. HAZARD IDENTIFICATION

This product is not classified as dangerous (European Directive 88/379/EEC, 1999/45/EC).

HUMAN HEALTH HAZARDS - ACUTE:

INHALATION:
May cause irritation of mucous membranes.

SKIN CONTACT:
May cause irritation with prolonged contact.

EYE CONTACT:
Can cause mild irritation.

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



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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.

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 washout mouth and give one pint of water to drink. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

Water spray, Dry powder, Carbon dioxide, Foam.

UNSUITABLE EXTINGUISHING MEDIA:

Do not use water jets.

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:

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:

Avoid contact with skin and eyes. Avoid use of natural rubber and neoprene.

STORAGE CONDITIONS:

Keep container tightly closed in a cool, well-ventilated place. Store separately from oxidizers. Storage for more than two years is not recommended.

CONSTRUCTION MATERIAL COMPATIBILITY. Compatible with:

Equipment for storage and application should be constructed from stainless steel, polyethylene, PVC, acrylic resin or nylon.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

None

ENGINEERING MEASURES

General ventilation is recommended.

RESPIRATORY PROTECTION:

If significant mists, vapours or aerosols are generated an approved respirator is recommended, filter-type A.

HAND PROTECTION:

PVC gloves, Nitrile gloves. Most glove materials are of low chemical resistance. Replace gloves regularly.

SKIN PROTECTION:

Standard protective clothing. and thoroughly wash the affected area. Launder contaminated clothing before reuse.

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: Colourless

ODOUR: Slight

VALUE UNIT TEST METHOD

FLASH POINT: 217 °C Open Cup

AUTOFLAMMABILITY: 405 °C

VAPOUR PRESSURE (20 °C) <0.01 mmHg ASTM D-323

RELATIVE DENSITY: 1.00 - 1.02

SOLUBILITY IN WATER: 50 g/l

pH (2.5 %): 5.0 -7.5

VISCOSITY (25 °C): 250 - 300 cps



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10. STABILITY AND REACTIVITY

STABILITY:

Stable under ambient conditions.

CONDITIONS TO AVOID:

Moisture.

MATERIALS TO AVOID:

Strong oxidizing agents. Strong acids. Strong bases.

HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of carbon (under fire conditions).

11. TOXICOLOGICAL INFORMATION

Please refer to section 3 for hazards identification.

ACUTE TOXICITY DATA:

ACUTE LETHALITY VALUES:

Oral (rat) LD50 = 2229 mg/kg

PRIMARY (DRAIZE TEST) SKIN/EYE

Primary skin irritation : 0.57/8.0

Primary eye irritation : 2.7/110.0

SENSITIZATION:

No data available.

CHRONIC TOXICITY DATA:

No data available.

12. ECOLOGICAL INFORMATION

PERSISTENCY AND DEGRADATION:

Biological Oxygen Demand (BOD 5) : 3 ppm

Chemical Oxygen Demand (COD) : 2000 g/l

TOC = 540 g/l

MOBILITY AND BIOACCUMULATION POTENTIAL:

No bioaccumulation expected.

ECOTOXICOLOGICAL EFFECTS:

LC50/96H/Lepomis macrochirus (Bluegill Sunfish)= > 1000 ppm.

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

NOEC/96H/Oncorhynchus mykiss (Rainbow Trout) = 320 mg/l

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

NOEC/48H/Daphnia magna (Water Flea) = 180 mg/l

LC50/96H/Ictalurus punctatus (Channel Catfish)= >1000 ppm

LC50/96H/Palaemonetes vulgaris (Grass Shrimp)= > 1000 ppm

LC50/96H/Pachygrapsus crassipies (Shore Crab)= >1000 ppm

LC50/48H/Ceriodaphnia dubia (Water Flea)= 240 mg/l



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13. DISPOSAL CONSIDERATIONS

Via authorized contractor. If this product becomes a waste, the final user must define and assign the appropriate European Waste Catalogue code.

NATIONAL REGULATIONS UK

In accordance with the Environmental Protection (Duty of Care) Regulations 1991.

14. TRANSPORT INFORMATION

Class: Not regulated
Tariffcode: 34021300-00

15. REGULATORY INFORMATION

CLASSIFICATION:

HAZARD SYMBOL: Not applicable

Contains: --

RISK PHRASES:

This product is not classified as dangerous (European Directive 88/379/EEC, 1999/45/EC).

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.

Safety data sheet available for professional user on request.

NATIONAL REGULATIONS GERMANY

VbF-Klasse: None

WHG-WGK: 1 Classification according VwVwS v. 17.05.99, Anhang 4

StörfallVO: /12.BImSchV.Liste d. Anh. II): -

TA-Luft: -

Berufsgenossensch. Vorschriften: None

Hinweise zur Beschäftigungsbeschränkung: None

NATIONAL REGULATIONS UK

COSHH regulations apply.



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100

U.S. DEPARTMENT OF AGRICULTURE (USDA):
Authorized uses are under categories G5, G7.