



Material Safety Data Sheet

Accepta 2054

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

| | |
|-----------------------------|---|
| Product Name: | ACCEPTA 2054 |
| Application: | Antifoam/Defoamer |
| 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: Preparation containing: Modified silica derivative and Polyglycol

HAZARDOUS INGREDIENTS: This product is not classified as hazardous (European Directive 88/379/EEC)

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS: Acute

INHALATION: May cause irritation with prolonged contact

SKIN CONTACT: May cause irritation with prolonged contact

EYE CONTACT: Can cause mild irritation

INGESTION: Can cause mild irritation

HUMAN HEALTH HAZARDS - CHRONIC: None

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS: None



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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 wash out mouth and give 500ml of water to drink. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water, dry powder, carbon dioxide, foam

UNSUITABLE EXTINGUISHING MEDIA: None

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

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING: None

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Use personal protective equipment recommended in Section 8. Take off immediately all contaminated clothing

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: Small spills: Soak up with inert absorbent material. Clean up promptly by scoop or vacuum. Large spills Sweep up and shovel. Reclaim into recovery or salvage drums. Clean contaminated surfaces with water or aqueous cleaning agents



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7. HANDLING AND STORAGE

HANDLING: No adverse effects expected Freezing will affect the physical condition but will not change the material. Thaw and mix before using

STORAGE CONDITIONS: Keep in dry, cool place Storage for more than one year is not recommended

CONSTRUCTION MATERIAL COMPATIBILITY.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: None
ENGINEERING MEASURES: None
RESPIRATORY PROTECTION: Not normally needed
HAND PROTECTION: Impervious 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, Slurry
COLOUR: Yellow
ODOUR: Aromatic
BOILING POINT: ca. > 100 °C
MELTING POINT: ca. - 20 °C
FLASH POINT: > 100 °C
AUTOFLAMMABILITY: NE
EXPLOSION LIMITS: NE
VAPOUR PRESSURE: NE
RELATIVE DENSITY: approx. 0,90 g/cm³
SOLUBILITY IN WATER: Dispersible
pH (20 °C; 10 g/l H₂O) approx. 8,9
OCTANOL/WATER COEFFICIENT: NA
VISCOSITY (20 °C) approx. 130 cps mPa.s
BULK DENSITY: NA
FREEZING POINT: approx. - 20 °C
 Abbreviation: NE = not evaluated, NA = not applicable, NR = not relevant



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10. STABILITY AND REACTIVITY

STABILITY: Stable under ambient conditions. No degradation if used as prescribed

CONDITIONS TO AVOID: None

MATERIALS TO AVOID: Keep away from: Strong oxidizing agents. Strong acids.

HAZARDOUS DECOMPOSITION PRODUCTS: None

11. TOXICOLOGICAL INFORMATION

Please refer to section 3 for hazards identification.

ACUTE TOXICITY DATA:

ACUTE LETHALITY VALUES:

Oral (rat) LD₅₀ = > 5 g/kg

PRIMARY (DRAIZE TEST) SKIN/EYE: Can cause moderate irritation

SENSITIZATION: None

CHRONIC TOXICITY DATA: No data available

OTHER INFORMATION: The product was not tested, the results are derived from product data of similar composition

12. ECOLOGICAL INFORMATION

PERSISTENCY AND DEGRADATION: Persistency/Resistency: Readily eliminated

Abiotic degradation: The product is eliminated via abiotic process (adsorption on activated sludge) to a large amount from the aqueous phase.

Biological degradation: The organic content of the product is biological degradable > 90%; The product is according to the OECD criteria readily biodegradable

MOBILITY AND BIOACCUMULATION POTENTIAL: No bioaccumulation

ECOTOXICOLOGICAL EFFECTS: Fish: LC₅₀ /96H/Leuciscus idus (Gold Orfe)= 3,26 g/l

ADDITIONAL ECOLOGICAL DATA: Behaviour in municipal sewage treatment plants: Discharge in minor quantity into adapted biological units of sewage treatment plants is not expected to affect the efficiency of the activated sludge process.

AOX information: Product contains no organic halogens

The product was not tested, the results are derived from product data of similar composition



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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.

NATIONAL REGULATIONS AUSTRIA

14. TRANSPORT INFORMATION

Class: Not regulated

15. REGULATORY INFORMATION

CLASSIFICATION:

HAZARD SYMBOL: Not applicable

Contains: --

RISK PHRASES: This product is not classified as hazardous (European Directive 88/379/EEC).

SAFETY PHRASES: S37/39 Wear suitable gloves and eye/face protection. 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.

NATIONAL REGULATIONS GERMANY

Not classified according to regulations for hazardous materials

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 applv.



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100