



Material Safety Data Sheet

Accepta 2052

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 2052
Application:	Antifoam/Defoamer
Company Identification:	Accepta Ltd. Quay West Trafford Wharf Road Manchester M17 1HH United Kingdom
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Emergency Telephone Number:	+44 (0) 161 240 2100

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION: Hydrocarbon solvent, Polyglycol, Organic acid, Organic acid derivative.

HAZARDOUS INGREDIENTS:					
CAS NO.	EINECS NO.	CHEMICAL NAME	WT %	SYMBOL	R-PHRASES
64742-46-7	2651482	Petroleum distillate	40-60	Xn	65
64742-47-8	2651498	Aliphatic hydrocarbon	15-25	Xn	65

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS: Acute

INHALATION: May cause headache and dizziness.

SKIN CONTACT: Can cause mild irritation

EYE CONTACT: Can cause mild irritation

INGESTION: Harmful: may cause lung damage if swallowed. May cause diarrhoea. Can cause chemical pneumonia if aspirated into lungs following ingestion.

HUMAN HEALTH HAZARDS - CHRONIC: Repeated or prolonged exposure may cause skin irritation and dermatitis.

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS: FLASH POINT = 92 °C



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4. FIRST AID MEASURES

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

SKIN CONTACT: Remove contaminated clothing. Wash off affected area immediately with soap and 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: contains petroleum distillates and/or aromatic solvents. Rinse mouth immediately and repeatedly with water. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Foam, Carbon dioxide

UNSUITABLE EXTINGUISHING MEDIA: Water may be ineffective

FIRE AND EXPLOSION HAZARD: Oxides of carbon.

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: Keep away from sources of ignition - No smoking. 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 empty into drains.

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.



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7. HANDLING AND STORAGE

HANDLING: Keep away from sources of ignition - No smoking. Do not take internally. Avoid contact with skin and eyes.

STORAGE CONDITIONS: Protect from freezing. Keep at temperatures above 10 °C. Storage for more than one year is not recommended. Keep container tightly closed and in a well-ventilated place. Store separately from oxidizers.

CLOUD POINT: 10 °C.

CONSTRUCTION MATERIAL COMPATIBILITY

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS

NATIONAL REGULATIONS GERMANY: TRGS 901, group 2: Luftgrenzwert 500 mg/m³ ; 100 ppm .

NATIONAL REGULATIONS UK: Mineral Oil Mists: 5 mg/m³ 8hr TWA, 10 mg/m³ 15min. STEL

NATIONAL REGULATIONS SWEDEN: Mineral Oil Mists: NGV 1 mg/m³, KTV 3 mg/m³

NATIONAL REGULATIONS FINLAND: Mineral Oil Mists: HTP 5 mg/m³ (8h)

NATIONAL REGULATIONS NORWAY: Mineral Oil Mists: TLV 1 mg/m³

NATIONAL REGULATIONS DENMARK: Mineral Oil Mists: GV 1 mg/m³

ENGINEERING MEASURES: General ventilation is recommended

RESPIRATORY PROTECTION: Respiratory protection not normally needed. If significant mists, vapours or aerosols are generated an approved respirator is recommended (filter-type A, Brown).

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

COLOUR: Light yellow

ODOUR: Slight

FLASH POINT: 92 °C PMCC

RELATIVE DENSITY: 0.84 ASTM D-1298

SOLUBILITY IN WATER: Insoluble (20 °C; 10 g/l H₂O)

VISCOSITY (40 °C) 7.52 cst ASTM D 445

FREEZING POINT: -30 °C

CLOUD POINT: 10 °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: Heat. Low temperatures.

MATERIALS TO AVOID: Strong oxidizing agents.

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

11. TOXICOLOGICAL INFORMATION

Hazard classification is based on 88/379/EEC, 67/548/EEC and available ingredient toxicity data. Please refer to section 3 for hazards identification.

ACUTE TOXICITY DATA:
 ACUTE LETHALITY VALUES:
 PRIMARY (DRAIZE TEST) SKIN/EYE:

12. ECOLOGICAL INFORMATION

PERSISTENCY AND DEGRADATION:
 Biological Oxygen Demand (BOD₅) = 382000 ppm
 Chemical Oxygen Demand (COD) = 2220000 ppm

MOBILITY AND BIOACCUMULATION POTENTIAL:
 No data available

ECOTOXICOLOGICAL EFFECTS:
 LC₅₀/96H/Pimephales promelus (Fathead Minnow)= 440 mg/l
 NOEC/96H/Pimephales promelus (Fathead Minnow)= 220 mg/l
 LC₅₀/96H/Oncorhynchus Mykiss (Rainbow Trout)= 310 mg/l
 NOEC/96H/Oncorhynchus mykiss (Rainbow Trout) = < 78 mg/l
 EC₅₀/48H/Daphnia magna (Water Flea) = 130 mg/l
 NOEC/48H/Daphnia magna (Water Flea) = 16 mg/l

ADDITIONAL ECOLOGICAL DATA: AOX information: Product contains no organic halogens



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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. Special Waste Regulations 1996 apply.

NATIONAL REGULATIONS AUSTRIA Waste Code: 55373

14. TRANSPORT INFORMATION

Class: Not regulated

15. REGULATORY INFORMATION

CLASSIFICATION:
HAZARD SYMBOL: Harmful



Xn, HARMFUL

Contains: Petroleum distillate, Aliphatic hydrocarbon

RISK PHRASES: R65 Harmful: may cause lung damage if swallowed.

SAFETY PHRASES: S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label. 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 soap and water S37/39 Wear suitable gloves and eye/face protection.

NATIONAL REGULATIONS GERMANY

VbF-Klasse: A III

WHG-WGK: 2

TA-Luft: Class III

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

Hinweise zur Beschäftigungsbeschränkung: None

Berufsgenossensch. Vorschriften: None

NATIONAL REGULATIONS UK

COSHH regulations apply. A precaution card is available and should be displayed wherever this product is used and stored (REF.Asp).

NATIONAL REGULATIONS NORWAY Registration number 050741



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100