



Material Safety Data Sheet

Accepta 8301

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 8301
Application:	Aluminium Sulphate: Solid
Company Identification:	Accepta Ltd. Statham House Lancastrian Office Centre Talbot Road, Old Trafford Manchester, M32 0FP United Kingdom
Office telephone number:	+44 (0) 161-877-2334
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Emergency Telephone Number:	+44 (0) 161-877-2334

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization:
CAS No. Description
 4719-04-4 2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol
Identification number(s)
EINECS Number: 225-208-0
EU Number: 613-114-00-6

3. HAZARD IDENTIFICATION

Hazard description:



Xn Harmful

Information concerning particular hazards for human and environment:

R 22 Harmful if swallowed.

R 43 May cause sensitisation by skin contact.



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4. FIRST AID MEASURES

General information:

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact: Immediately wash with water and soap and rinse thoroughly.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: Call for a doctor immediately.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

Protective equipment: No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

Measures for environmental protection:

Dilute with plenty of water.

Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to item 13.



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7. HANDLING AND STORAGE

Handling:

Information for safe handling: No special measures required.

Information about fire - and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace: Not required.

Additional information: The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Respiratory protection: Not required.

Protection of hands: Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form: solid

Colour: Colourless

Odour: Amine-like

Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

Flash point: > 100°C

Danger of explosion: Product does not present an explosion hazard.

Density at 20°C: 1.15 g/cm³

Solubility in / Miscibility with water: Fully miscible.



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10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:

LD/LC50 values relevant for classification:

Oral LD50 1490 mg/kg (Mouse)

Dermal LD50 >2000 mg/kg (rat)

Primary irritant effect:

on the skin: No irritant effect.

on the eye: No irritating effect.

Sensitization: Sensitization possible through skin contact.

12. ECOLOGICAL INFORMATION

Ecotoxicological effects:

Aquatic toxicity:

EC 50 (16 u) 38 mg/l (Pseudomonas putida)

General notes:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.



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13. DISPOSAL CONSIDERATIONS

Product:

Recommendation

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.

14. TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

· ADR/RID class: -

15. REGULATORY INFORMATION

Labelling according to EU guidelines:

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· **Code letter and hazard designation of product:**

Xn Harmful

· **Risk phrases:**

22 Harmful if swallowed.

43 May cause sensitisation by skin contact.

· **Safety phrases:**

2 Keep out of the reach of children.

24 Avoid contact with skin.

37 Wear suitable gloves.

· **National regulations:**

· **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 877 2334