



Material Safety Data Sheet

Accepta 4216

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Product Name:	ACCEPTA 4216
Application:	Anionic Polyacrylamide: Dry very high molecular weight
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:

HAZARDOUS INGREDIENTS:
No Hazardous Ingredients

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS: None

INHALATION:

SKIN CONTACT:

EYE CONTACT:

INGESTION:

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS:



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4. FIRST AID MEASURES

INHALATION: Material is not expected to be harmful if inhaled. Remove to fresh air.

SKIN CONTACT: Wash immediately with plenty of water and soap.

EYE CONTACT: Rinse immediately with plenty of water for at least 15 minutes.

INGESTION: Material is not expected to be harmful by ingestion. No specific first aid measures are required.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use water spray , carbon dioxide or dry chemical.

FIRE AND EXPLOSION HAZARD: Keep containers cool by spraying with water if exposed to fire.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING: Firefighters, and others exposed, wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Spills are very slippery when wet. Avoid contact with skin and eyes.

ENVIRONMENTAL PRECAUTIONS:

METHODS FOR CLEANING UP:

Slippery when wet.

Sweep up into containers for disposal.

Flush spill area with water.

If slipperiness remains apply more dry-sweeping compound.

Prevent liquid entering sewers.



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7. HANDLING AND STORAGE

HANDLING: Minimize dust.

STORAGE CONDITIONS: To avoid product degradation and equipment corrosion, do not use iron, copper or aluminum containers or equipment.

STORAGE TEMPERATURE

4 - 32 C

REASON: Integrity

CONSTRUCTION MATERIAL COMPATIBILITY.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE LIMITS: No values have been established.

ENGINEERING MEASURES: Engineering controls are not usually necessary if good hygiene practices are followed.

RESPIRATORY PROTECTION: None recommended.

HAND PROTECTION: Wear impermeable gloves.

SKIN PROTECTION: Standard protective clothing.

EYE PROTECTION: Wear eye/face protection.

HYGIENE RECOMMENDATIONS: Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water.

9. PHYSICAL AND CHEMICAL PROPERTIES

COLOUR: off white

MATERIAL STATE: granular solid

ODOUR: odourless

BOILING POINT: Not applicable

MELTING POINT: Not applicable

VAPOUR PRESSURE: Not applicable

SPECIFIC GRAVITY: 0.75 - 0.95

VAPOUR DENSITY: Not applicable

% VOLATILE (By Wt.): 10 - 13; (water)

pH: Not applicable

EVAPORATION RATE: Not applicable

SOLUBILITY IN WATER: Limited by viscosity

VOLATILE ORGANIC

CONTENT: Not available

FLASH POINT: Not applicable

FLAMMABLE LIMITS (% By Vol): Not applicable

AUTOIGNITION TEMP: <150 C

DECOMPOSITION TEMP: <150 C



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10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: None known

MATERIALS TO AVOID: Strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS:
carbon monoxide; carbon dioxide; ammonia; oxides of nitrogen

11. TOXICOLOGICAL INFORMATION

EEC SUBSTANCE/PREPARATION TOXICITY CLASSIFICATION

Oral LD50 (rat): Not applicable > 5000 mg/kg (estimated)
Dermal LD50 (rabbit): Not applicable > 2000 mg/kg (estimated)
Inhalation LC50 (4-hour rat): Not applicable > 20.0 mg/L (estimated)
Skin Irritation (rabbit): No data
Eye Irritation (rabbit): Not irritating
Dermal Sensitization: Not sensitizing
Inhalation Sensitization: Not sensitizing
Ames Salmonella Assay: No data

POTENTIAL HEALTH EFFECTS

None

HAZARDOUS INGREDIENT TOXICITY DATA

No Hazardous Ingredients

12. ECOLOGICAL INFORMATION

ECOLOGICAL DATA:

ASSESSMENT

No aquatic LC50, BOD, or COD data available.

TEST RESULTS

Octanol/H₂O Partition Coef.: Not applicable



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13. DISPOSAL CONSIDERATIONS

ACCEPTA encourages the recycle, recovery and reuse of materials, where permitted. If disposal is necessary, ACCEPTA recommends that organic materials, especially when classified as hazardous waste, be disposed of by thermal treatment or incineration at approved facilities.
All local and national regulations should be followed.

14. TRANSPORT INFORMATION

ADR/RID

Not applicable

INTERNATIONAL SHIPPING INFORMATION

IMO

SHIPPING NAME: NOT APPLICABLE/NOT REGULATED

HAZARD CLASS: Not applicable

SUBSIDIARY CLASS: Not applicable

UN NUMBER: Not applicable

PACKING GROUP: Not applicable

TRANSPORT LABEL REQUIRED: None required

ICAO/IATA

SHIPPING NAME: NOT APPLICABLE/NOT REGULATED

HAZARD CLASS: Not applicable

SUBSIDIARY CLASS: Not applicable

UN NUMBER: Not applicable

PACKING GROUP: Not applicable

TRANSPORT LABEL REQUIRED: None required

ADDITIONAL TRANSPORT INFORMATION

TECHNICAL NAME (N.O.S.): Not applicable

15. REGULATORY INFORMATION

EEC MARKING AND LABELING

SYMBOL: None required

RISK PHRASES: None

SAFETY PHRASES: S24/25 Avoid contact with skin and eyes.

S82 Spills are very slippery when wet.

INVENTORY INFORMATION

EEC EINECS: All components of this product are included in the European Inventory of Existing Chemical Substances (EINECS) or are polymers of which the components are in EINECS, in compliance with Council Directive 67/548/EEC and its amendments.

US TSCA: All components of this product are included on the TSCA Inventory in compliance with the Toxic Substances Control Act, 15 U. S. C. 2601 et. seq.

CANADA

DSL:

Components of this product have been reported to Environment Canada in accordance with subsection 25 of the Canadian Environmental Protection Act and are included on the Domestic Substances List.



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 240 2100