



Material Safety Data Sheet

Accepta 3545

Date issued: 01-06-2004

1. IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

| | |
|-----------------------------|--|
| Product Name: | ACCEPTA 3545 |
| Application: | Descaler: descaling cleaner, sulphamic acid based |
| Company Identification: | Accepta Ltd. Statham House Old Trafford Manchester M32 0FP United Kingdom |
| Office telephone number: | +44 (0) 161 877 2334 |
| Office fax number: | +44 (0) 870 135 6389 |
| Emergency Telephone Number: | +44 (0) 161 877 2334 |

2. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL DESCRIPTION:

HAZARDOUS INGREDIENTS:

| CAS NO. | CHEMICAL NAME | WT % | HEALTH | RISK |
|------------|----------------|---------|--------|-------|
| 5329-14-16 | Sulphamic Acid | 60-100% | Xi | 36/38 |

3. HAZARD IDENTIFICATION

HUMAN HEALTH HAZARDS: Irritating to eyes and skin

INHALATION:

SKIN CONTACT: Irritating to eyes and skin

EYE CONTACT: Irritating to eyes and skin

INGESTION:

ENVIRONMENTAL HAZARDS:

PHYSICAL AND CHEMICAL HAZARDS:



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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. If skin irritation persists, obtain medical attention if irritation continues or sores develop.

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 lots of water to drink to dilute the swallowed chemical. Obtain medical attention.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: The material is not flammable. Use extinguishing media appropriate to the surrounding fire.

FIRE AND EXPLOSION HAZARD:

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTING: Use water to keep fire exposed containers cool and disperse vapours.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

ENVIRONMENTAL PRECAUTIONS:

METHODS FOR CLEANING UP:

Collect for reclamation or absorb in vermiculite, dry sand or similar material.



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7. HANDLING AND STORAGE

HANDLING: No specific precautions noted.

STORAGE CONDITIONS: Keep dry.

CONSTRUCTION MATERIAL COMPATIBILITY.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

VENTILATION: Provide adequate general and local exhaust ventilation.

PROTECTIVE GLOVES:

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Rubber, neoprene or PVC.

EYE PROTECTION:

Wear approved chemical safety goggles where eye exposure is reasonably probable.

OTHER PROTECTION:

Wear appropriate clothing to prevent repeated or prolonged skin

HYGENIC WORK PRACTICES:

Wash at the end of each work shift and before eating, smoking and using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: powder

COLOUR: Cream.

pH-VALUE, DILUTE SOLUTION: 1.50 (CONCENTRATION 10%M)

ODOUR/TASTE: Odourless or no characteristic odour

SOLUBILITY/DESCRIPTION: Very soluble in water.



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10. STABILITY AND REACTIVITY

STABILITY:

CONDITIONS TO AVOID:

MATERIALS TO AVOID: Bases, alkalies (inorganic)

HAZARDOUS DECOMPOSITION PRODUCTS:

High temperatures generate: Toxic gases/vapours/fumes of: Carbon monoxide (CO)

11. TOXICOLOGICAL INFORMATION

This product is a moderate irritant.

12. ECOLOGICAL INFORMATION



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13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

LABEL FOR CONVEYANCE:



GENERAL: Class Number: 8 (Corrosive substance)

ROAD TRANSPORT:

UN No. ROAD: 2967

PROPER SHIPPING NAME I: SULPHAMIC ACID MIXTURE

ROAD TRANSPORT NOTES: Road transport Packing Group: III

15. REGULATORY INFORMATION

LABEL FOR SUPPLY:



RISK PHRASES: R-36/38 Irritating to eyes and skin

R-51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES: S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S-24/25 Avoid contact with skin and eyes.

S-60 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

UK REGULATORY REFERENCES: Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations 1993



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16. OTHER INFORMATION

Emergency Telephone Number +44 (0) 161 877 2334