

SAFETY DATA SHEET

WATERSTORE

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: WATERSTORE
PART No.: RO001
SUPPLIER: Agropharm Limited
 Buckingham Place, Church Road,
 Penn, High Wycombe,
 Bucks, HP10 8LN.
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2 COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENT NAME	EINECS No.	CAS No.	CONTENTS	SYMBOL	RISK (R No.)
Crosslinked Polyacrylamide		31212-13-2	100-100 wt%	NC	Not classified. 45, 46, 20/21, 25, 36/38, 43, 48/23/24/25, 62
ACRYLAMIDE	201-173-7	79-06-1	0-0.1 wt%	T	
WATER			2-5 wt%	NC	

The full text for all R-phrases are shown in section 16.

3 HAZARDS IDENTIFICATION

Irritating to eyes and skin.

4 FIRST AID MEASURES

INHALATION: Remove to open air. Seek medical attention if symptoms persist. For breathing difficulties oxygen may be necessary.
INGESTION: Show container, label, or this safety sheet to doctor. CAUTION! Some medical advisors recommend against induction of vomiting!
SKIN: Remove contaminated clothing. Wash skin thoroughly with soap and water. Contact physician if irritation continues.
EYES: Make sure to remove any contact lenses from the eyes before rinsing. Hold eyelids apart. Rinse the eye with water immediately. Contact physician if discomfort continues.

5 FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Water. Water spray. Foam. Carbon dioxide (CO₂). Powder.
SPECIAL FIRE FIGHTING PROCEDURES:
 No specific fire fighting procedure given.
UNUSUAL FIRE & EXPLOSION HAZARDS:
 No unusual fire or explosion hazards noted.
HAZARDOUS DECOMPOSITION PRODUCTS:
 Fire or high temperatures create: Acrid smoke/fumes of : Carbon dioxide (CO₂). Carbon monoxide (CO). Hydrocarbons. Hydrogen cyanide (HCN). Nitrous gases (NO_x).

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PROTECTIVE MEASURES IN FIRE: Do not breathe fumes.

6 ACCIDENTAL RELEASE MEASURES

SPILL CLEANUP METHODS: Avoid contact with skin or inhalation of spillage, dust or vapour. Spillage should be collected for recycling. Collect in containers and seal securely. Flush clean with lots of water. Be aware of potential for surfaces to become slippery.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS: Avoid handling which leads to dust formation.
USAGE DESCRIPTION: Do not breath spray / mist. Avoid contact with eyes and skin. Wash hands before meals and after work . When using, do not eat or drink or smoke.
STORAGE PRECAUTIONS: Keep out of reach of children.
STORAGE CRITERIA: Unspecified storage.

8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

INGREDIENT NAME	CAS No	STD	LT EXP (8 hrs)	ST EXP (15 min)
ACRYLAMIDE	79-06-1	MEL	0.3 mg/m ³	No std.
WATER			No std.	No std.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Granular. Crystals or crystalline.	COLOUR:	Colourless.
ODOUR/TASTE:	Odourless or no characteristic odour.	MELTING POINT (°C):	approx - 390
SOLUBILITY DESCRIPTION:	Almost insoluble in water	VAPOUR DENSITY (air=1):	N/A
BULK DENSITY:	0.5-0.58kg/l	FLASH POINT METHOD:	N/A.
FLASH POINT (°C):	N/A		

10 STABILITY AND REACTIVITY

STABILITY: Normally stable.
CONDITIONS TO AVOID: Strong oxidising agents.
HAZARDOUS POLYMERIZATION: Will not polymerize.
HAZARDOUS DECOMPOSITION PRODUCTS: High temperatures generate: Acrid smoke/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO). Hydrocarbons. Hydrogen cyanide (HCN). Nitrous gases (NO_x).

11 TOXICOLOGICAL INFORMATION

TOXIC DOSE1- LD50: >5000mg/kg (oral rat)
TOXIC CONC.- LC50: >20.0mg/l/4h (inh-rat)
INHALATION: May cause sensitisation by inhalation.
INGESTION: May cause irritation to throat and stomach.
SKIN: Sensations of transient skin irritation may occur.
EYES: Transient eye irritation may occur.
HEALTH WARNINGS: No specific health warnings noted.

12 ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: Not regarded as dangerous for the environment.
BIO ACCUMULATION: Does not accumulate in the food chain.
DEGRADABILITY: No significant ecotoxicity.
ACUTE FISH TOXICITY: This product is not expected to be toxic to fish.

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13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Recover and reclaim or recycle, if practical.

14 TRANSPORT INFORMATION

GENERAL: This product is not classified as hazardous for transport purposes
ROAD:
RAIL:
SEA:
AIR:

15 REGULATORY INFORMATION

RISK PHRASES: Not classified.

SAFETY PHRASES: S-2 Keep out of reach of children.
S-22 Do not breathe dust.
S-24/25 Avoid contact with skin and eyes.

16 OTHER INFORMATION

USER NOTES: The information contained in this Safety Data Sheet is believed to be true and correct, as of the issue date. The accuracy and completeness of this information and any recommendations, or suggestions are made without warranty or guarantee. Since the conditions of use are beyond the control of our company, it is the responsibility of the user to determine the conditions of safe use for this product.

ISSUED BY: R. Winney

REVISION DATE: 29/07/2004

REVISION No. /REPLACES SDS ISSUED:

01

R-PHRASES (Full Text):

R-25 Toxic if swallowed.
R-43 May cause sensitisation by skin contact.
R-45 May cause cancer.
R-46 May cause heritable genetic damage.
R-20/21 Harmful by inhalation and in contact with skin.
R-36/38 Irritating to eyes and skin.
Not classified.
R-48/23/24/25 Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
Possible risk of impaired fertility.

SAFETY DATA SHEET STATUS: Approved.

DATE: 29/07/2004

SIGNATURE: S. Green

DISCLAIMER

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