

Supplier

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1. IDENTIFICATION OF PRODUCT

RIW CEMENTSEAL PRIMER

2. HAZARDOUS COMPONENTS OF MIXTURE

SUBSTANCES PRESENTING A HEALTH HAZARD WITHIN THE MEANING OF THE CHEMICALS (HAZARD INFORMATION & PACKAGING) REGULATIONS 1994.

INGREDIENT	CONCENTRATION %	CAS NUMBER	HAZARD	R. PHRASES
Ammonia	< 0.05	1336-21-6		
1,2 benzisothiazolin-3-one	< 0.05	2634-33-5		

3. HAZARDS IDENTIFICATION

Not classified as hazardous at above concentrations.

The ventilation of areas close to the application area must be considered in the same way as that of the immediate work area.

4. FIRST AID MEASURES

INHALATION: Remove patient from exposure, keep warm and at rest. If distress is felt after inhalation of vapours, summon medical aid.

SKIN CONTACT: Remove contaminated clothing. After contact with skin, wash immediately with plenty of clean water

EYE CONTACT: In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. Contact lenses should be removed. Eye wash stations should be available in areas where exposure is possible.

INGESTION: Do not induce vomiting. Wash mouth out with water and, if conscious, give plenty of water to drink. Seek medical attention.

NOTE: If symptoms persist, seek medical advice.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHER MEDIA: Will not support combustion. Compatible with all standard fire fighting techniques.

EXPOSURE HAZARDS: Prolonged exposure to heat will cause water to vaporise. Residue polymer will readily burn with the emission of oxides of carbon.

SPECIAL PROTECTIVE EQUIPMENT: In a sustained fire, self contained breathing apparatus should be worn.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Ensure adequate ventilation.
Wear suitable protective clothing, gloves and eye/face protection
Avoid contact with eyes

SEE "EXPOSURE CONTROLS/PERSONAL PROTECTION"

ENVIRONMENTAL PRECAUTIONS: If material enters drains or sewers, dilute as much as possible with water. In case of contamination of streams, river or lakes, contact the National Rivers Authority.

CLEANING UP METHODS: Soak up polymer with sand or sawdust.
Transfer to marked containers to await disposal.
Wash away any residue with plenty of clean water.

SEE "DISPOSAL CONSIDERATIONS" and "STABILITY AND REACTIVITY"

7. HANDLING & STORAGE

HANDLING: Wear suitable protective clothing, gloves and eye/face protection
Eye wash stations should be available in areas where accidental exposure is possible.
The normal precautions relating to handling chemicals must be observed.

SEE "EXPOSURE CONTROLS/PERSONAL PROTECTION"

STORAGE: Store in dry frost free conditions, in original containers. Protect from high temperatures (40°C+) for prolonged periods.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

WORKPLACE EXPOSURE LIMITS EH40/2006 (Check current edition of EH40 to ensure limits have not changed.)

INGREDIENT	REFERENCE PERIOD			
	WEL 8 hour		WEL15 minutes	
	ppm	mg/m ³	ppm	mg/m ³
Ammonia	---	18	---	25
	---	-	---	---

RESPIRATORY: Normal conditions of ventilation are usually adequate. Wear a respirator, or use local exhaust ventilation as necessary when using in confined areas with inadequate ventilation or whenever there is any risk of the exposure limits being exceeded. This applies not only to the user, but to all people who cannot be vacated from the work area.

HAND: Use heavy duty gloves. Barrier creams may help to protect exposed areas but are not substitutes for full physical protection. They should not be applied once exposure has occurred.

EYE: Eye protection designed to protect against liquid splashes, conforming to EN 1166 Chemical Grade, should be worn when there is risk of material entering the eye. Eye protection is essential when handling alkaline material.

SKIN: Wear suitable overalls. Remove grossly contaminated clothing and wash skin with plenty of clean water. Practice good personal hygiene.

ALL PERSONAL PROTECTION EQUIPMENT MUST BE SELECTED TO MEET THE REQUIREMENTS OF THE COSHH REGULATIONS.

9. PHYSICAL / CHEMICAL DATA

APPEARANCE:	milky white liquid	RELATIVE DENSITY:	1.025 g/ml
ODOUR:	faint ammonia	VAPOUR PRESSURE:	23 mbar @ 20°C
pH:	7.0 – 8.0	VISCOSITY:	100mPa.s
BOILING POINT:	100°C		
SOLUBILITY IN WATER:	fully miscible		

10. STABILITY & REACTIVITY

STABLE UNDER NORMAL CONDITIONS OF STORAGE (SEE "HANDLING AND STORAGE")

CONDITIONS TO AVOID: Protect from frost.

MATERIALS TO AVOID: Do not allow polymer to come into contact with metals or alloys that are liable to corrosion.

HAZARDOUS DECOMPOSITION PRODUCTS: May contain oxides of carbon.

HAZARDOUS POLYMERISATION: None known.

11. TOXICOLOGICAL DATA

THIS IS NOT A FULLY TESTED PRODUCT, BUT ASSESSMENT OF THE HAZARDOUS SUBSTANCES SUGGESTS THE FOLLOWING RISKS:

INHALATION: Irritation of mucous membranes may occur on prolonged exposure to product.

SKIN: Irritation of the skin may occur on prolonged exposure to product.

EYE: Irritating to eyes.

INGESTION: Small amounts will cause temporary discomfort. Larger doses will coagulate and could cause blockage of the gastro-intestinal tract.

The engineering controls and personal protection equipment advised in this Safety Data Sheet are to ensure the occupational exposure limits are not exceeded. Should this happen to anyone within the affected area, there could be delayed adverse health effects.

12. ECOLOGICAL DATA

Product should not be disposed of into rivers or other water courses without pre-treatment. It can be virtually eliminated from the aqueous phase by absorption onto activated sludge. Appropriate additions of low concentrations to biological water treatment plants are not expected to cause any disturbances. Attention must be paid to local water treatment regulations.

13. DISPOSAL CONSIDERATIONS

The product is not classified as hazardous waste and is suitable for controlled waste site disposal. Do not allow into water courses or dispose of where ground or surface waters may be affected. Large quantities of polymer must be coagulated before disposal.

DISPOSE OF IN ACCORDANCE WITH LOCAL AND NATIONAL REGULATIONS

Further information on disposal methods and contractors is available from the National Association of Waste Disposal Contractors.

Tel: 020 7824 8882

Fax: 020 7824 8753

14. TRANSPORT INFORMATION

CONVEYANCE CLASSIFICATION: Not classified

15. REGULATORY INFORMATION

EC HAZARD CLASSIFICATION: None

RISK PHRASES: None

SAFETY PHRASES: S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection.

OCCUPATIONAL EXPOSURE LIMITS AND STANDARDS ARE ADVISED IN PUBLICATION EH40 FROM THE HSE FOR THE PURPOSE OF REGULATION 7(1) OF THE COSHH REGULATIONS.

16. OTHER INFORMATION

TRAINING ADVICE: The user should be trained to handle the products to avoid splashing and be fully aware of the reactions and hazards. The normal precautions relating to handling chemicals must be observed.

RECOMMENDED USES: Curing aid and Primer

DATA SOURCES: EH40/2005 Occupational Exposure Limits 2005.
HSE Guidance Note EH44; Dust in the Workplace: General Principles of Protection.
Control of Substances Hazardous to Health Regulations 1995.

Issue Number: 01
Issue date: 07/05/2009
Replaces issue number: n/a
Despatch Code: C

*We believe all information given is accurate and is offered, in good faith, but without guarantee.
Since conditions of use are beyond our control all risks of use are assumed by the user.
Recipients of this MSDS must make their own assessment of the workplace risk as required by other health and safety legislation.*