

# Health and Safety Data Sheet



## 1. PRODUCT AND COMPANY IDENTIFICATION

Brand Name: Waterborne Epoxy Primer Part A

Approved Use: For the sealing of concrete flooring.

Last Updated: 01/01/2012

SUPPLIER: Havwoods Accessories Ltd  
172 Brierley Road  
Walton Summit  
Preston  
PR5 8AH  
01772 647389

Email contact: sales@havwoodsaccessories.com

## 2. HAZARDS IDENTIFICATION

Symbol Xi Irritant  
R36/38 Irritating to eyes and skin.  
RR43 May cause sensitisation by skin contact.  
R52/53 Harmful to aquatic organisms, may cause long term effects in the aquatic environment.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS No	Conc %	Classification
Epoxy resin (MW <=70)	500-033-5	25068-38-6	10 - 30%	Xi, R36/38 R43, N, R36/38
Neodecanoic acid glycidal ester	247-979-2	26761-45-5	1 – 5%	N R51/53, R43

## 4. FIRST AID MEASURES

Inhalation: Move patient into fresh air and keep warm and at rest, obtain prompt medical attention.

Skin contact: Remove from source of contamination, remove contaminated clothing, wash with soap and water, seek medical attention if irritation persists after washing.

Eye contact: Remove contact lenses, rinse thoroughly with water for 15 minutes whilst holding the eyelids open seek prompt medical attention.

Ingestion: Immediately rinse mouth with water, keep patient calm, do not induce vomiting, immediately obtain medical attention.

## 5. FIRE-FIGHTING MEASURES

Fire Risk:	This product is non-flammable.
Preferred fire-fighting medium:	Not applicable.
Unsuitable fire-fighting medium:	Not applicable.
Special risks caused by the product: in a fire situation	Fire fighters should wear self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Personal protection	Wear protective clothing as described in section 8 of this safety data sheet.
Spillage:	Provide ventilation, contain and absorb onto inert material and dispose of as hazardous waste in accordance with local regulations.
Environment:	Prevent entry into drains, watercourses or open ground. If product enters drains, watercourses open ground or sewers inform the environment agency immediately.

## 7. HANDLING AND STORAGE

Handling & use:	Avoid spilling and contact with eyes and skin. Persons susceptible to allergic reactions should not handle this product.
Storage:	Store in tightly closed original containers in a dry cool and well-ventilated place. Keep away from food, food related materials and other sensitive materials.
Additional information:	Always keep in supplier's original labelled packages, read the information on the label.

## 8. EXPOSURE CONTROLS

General:	Always use with good ventilation.
Name:	Epoxy resin CAS 25068-38-6.
WEL value:	Not available.
Personal protection:	Use good safe handling practices for chemicals. Avoid inhalation of vapours, if insufficient ventilation wear a suitable respirator. Avoid contact with skin – wear suitable impermeable gloves. Avoid contact with eyes - wear suitable eye protection. Avoid contact with clothing to reduce potential skin contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour:	Pink, viscous liquid with a characteristic odour.
Safety data:	Boiling point 100°C
	Flash point N/A
	Ignition temperature N/A
	Explosive limits N/A
	Specific gravity 1.06 @ 25°C
	Viscosity N/A

Water solubility	Fully miscible with water.
VOC	0%

## 10. STABILITY AND REACTIVITY

Conditions to avoid:	Stable under recommended conditions for storage and use.
Materials to avoid:	None known.
Decomposition products:	At high temperatures hazardous decomposition products carbon dioxide, carbon monoxide, smoke and nitrous oxides may be evolved.

## 11. TOXICOLOGICAL INFORMATION

Whilst there is no information available on this product it is not classified as toxic to humans. Exposure of skin and eyes to this product can cause irritation and may also cause sensitisation. Persons who have known sensitisation or are generally allergic to amines should not use this product.

## 12. ECOLOGICAL INFORMATION

There is no information available on this preparation.  
This product is dangerous to the environment and degrades slowly in the environment.  
This product shows a medium tendency for bioaccumulation.  
This product will quickly hydrolyse in soil or water followed by slow degradation.  
This product is acutely toxic to aquatic organisms.

## 13. DISPOSAL CONSIDERATIONS

Waste product and empty uncleaned packages should be disposed of as hazardous waste in accordance with Environmental Regulations.  
Fully cured product is not hazardous.  
Waste classification: EWC 08 04 09 Hazard classification H4 H14.

## 14. TRANSPORT INFORMATION

This product is not classified as dangerous for transport by road and sea.  
For carriage by air seek expert advice.

## 15. REGULATORY INFORMATION

Classification for CHIP purposes

Hazard symbols:	Xi	Irritant.
Risk phrases	R36/38	Irritating to eyes and skin.
	RR43	May cause sensitisation by skin contact.
	R52/53	Harmful to aquatic organisms, may cause long term effects in the aquatic environment.
Safety phrases:	S24/25	Avoid contact with skin and eyes.

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice immediately.
S37	Wear suitable gloves.
S61	Avoid release to the environment. Refer to special instructions/safety data sheet.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

Limitation on use: Use only as instructed for the purpose intended by the manufacturer.

Identification of special ingredients: Contains epoxy constituents which may cause allergic reactions.

## 16. OTHER INFORMATION

This data sheet is prepared by Marldon Accessories in accordance with CHIP Regulations.

The information contained in this safety data sheet does not constitute the users own assessment of workplace risk as required by other health and safety legislation. The provisions of the Health and Safety at Work Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product in the workplace.

This product should not be used for purposes other than those for which it is designed. The information contained in this safety data sheet is based on present knowledge and current national legislation and meets the requirements of the Chemicals (Hazard Information and Packaging) Regulations. It provides guidance on health, safety and environmental aspects of the product and should not be construed as a guarantee of technical performance or suitability for particular applications.