

**SAFETY DATA SHEET  
NITOBOND HAR****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME NITOBOND HAR  
PRODUCT NO. 3031/1  
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**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

## COMPOSITION COMMENTS

Acrylic copolymer, water.

**4 FIRST-AID MEASURES**

## INHALATION

Remove from exposure - unlikely to occur.

## INGESTION

Wash out mouth with water. Obtain medical attention.

## SKIN CONTACT

Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.

## EYE CONTACT

Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.

**5 FIRE-FIGHTING MEASURES**

## EXTINGUISHING MEDIA

Carbon dioxide, powder, foam or water fog - Do not use water jets.

## SPECIFIC HAZARDS

Material can splatter above 100°C. Polymer film can burn. Irritant fumes.

## PROTECTIVE MEASURES IN FIRE

Self-contained breathing apparatus.

**6 ACCIDENTAL RELEASE MEASURES**

## PERSONAL PRECAUTIONS

Wear suitable protective clothing, gloves and eye/face protection.

## ENVIRONMENTAL PRECAUTIONS

Prevent entry into drains, sewers and water courses.

## SPILL CLEAN UP METHODS

Soak up with inert absorbent or contain and remove by best available means. Gather into containers.

**7 HANDLING AND STORAGE**

# NITOBOND HAR

## USAGE PRECAUTIONS

Avoid skin and eye contact.

## STORAGE PRECAUTIONS

Store in cool, dry area.

Protect from frost.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### ENGINEERING MEASURES

No specific ventilation requirement noted.

### PERSONAL PROTECTION

Avoid skin and eye contact. Impervious gloves (eg nitrile or neoprene). Goggles (conforming to EN 166).

### ENVIRONMENTAL EXPOSURE CONTROLS

None assigned

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid		
COLOUR	White		
ODOUR	Acrylic		
SOLUBILITY	Emulsifiable in water		
BOILING POINT (°C)	100	MELTING POINT (°C)	0
RELATIVE DENSITY	1.04 20°C	VAPOUR PRESSURE	2.3 kPa 20°C
pH-VALUE, CONC. SOLUTION	4.0 - 5.0	FLASH POINT (°C)	None
AUTO IGNITION TEMPERATURE (°C)	Not applicable		

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable.

### CONDITIONS TO AVOID

Temperatures (°C) below 2.

### MATERIALS TO AVOID

None known.

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition may yield acrylic monomers.

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Low volatility makes inhalation unlikely at ambient temperatures.

### INGESTION

Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

### SKIN CONTACT

Unlikely to irritate on brief or occasional exposure.

### EYE CONTACT

May cause transient irritation.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not expected to be ecotoxic to fish/daphnia/algae.

### MOBILITY

Viscous liquid. Emulsifiable in water.

### BIOACCUMULATION

Not expected to be bioaccumulative.

# NITOBOND HAR

## DEGRADABILITY

Inherently biodegradable.

## 13 DISPOSAL CONSIDERATIONS

### GENERAL INFORMATION

Dispose of in an approved manner. Do not empty into drains, sewers or water courses.

Packaging may be steam cleaned and recycled.

## 14 TRANSPORT INFORMATION

### GENERAL

This product is NOT classified as dangerous for transport.

## 15 REGULATORY INFORMATION

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S24/25 Avoid contact with skin and eyes.

### EU DIRECTIVES

Dangerous Substances Directive, 67/548/EEC and adaptations. Dangerous Preparations Directive, 88/379/EEC. Safety Data Sheets Directive, 91/155/EEC.

### STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regs. 1999 (SI 1092). Control of Substances Hazardous to Health Regs. 1999 (SI 3246). Environment Protection (Duty of Care) Regs. 1991 (SI 2839).

### APPROVED CODE OF PRACTICE

Waste Management. The Duty of Care.

## 16 OTHER INFORMATION

### GENERAL INFORMATION

The data and advice given when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned on this sheet. The product should not be used for other than the stated application or applications without seeking advice from Fosroc Ltd. If this product has been purchased for supply to a third party for use at work., it is the purchaser's duty to take all the necessary steps to secure that any person handling or using the product is provided with the information in this sheet. It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken. This sheet does not constitute or substitute for the users own assessment of workshop risk, as required by other health and safety legislation. Further copies of this Safety Data Sheet may be obtained from Fosroc Limited.

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