



## SAFETY DATA SHEET EVO-STIK SAFE 80

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME EVO-STIK SAFE 80  
 PRODUCT NO. 539006, 539303  
 SUPPLIER BOSTIK LIMITED  
 COMMON ROAD  
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### 2 HAZARDS IDENTIFICATION

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION R52/53.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

| Name                | EC No.    | CAS-No.   | Content | Classification |
|---------------------|-----------|-----------|---------|----------------|
| POTASSIUM HYDROXIDE | 215-181-3 | 1310-58-3 | < 1%    | C;R35 Xn;R22   |
| ZINC OXIDE ACTIVE   | 215-222-5 | 1314-13-2 | 1-5%    | N;R50/53.      |

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### INHALATION

Remove victim immediately from source of exposure. Move the exposed person to fresh air at once. Get medical attention.

#### INGESTION

DO NOT induce vomiting. Get medical attention immediately.

#### SKIN CONTACT

Promptly flush contaminated skin with water. Promptly remove clothing if soaked through and flush the skin with water. Get medical attention if irritation persists after washing.

#### EYE CONTACT

Rinse the eye with water immediately. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

#### SPECIAL FIRE FIGHTING PROCEDURES

Keep run-off water out of sewers and water sources. Dike for water control.

#### SPECIFIC HAZARDS

Fire or high temperatures create: Toxic gases/vapours/fumes of Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Hydrocarbons.

#### PROTECTIVE MEASURES IN FIRE

Wear self contained breathing apparatus

## EVO-STIK SAFE 80

### 6 ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS**

Avoid skin and eye contact. Wear personal protective equipment.

**ENVIRONMENTAL PRECAUTIONS**

Prevent entry into drains and water courses.

**SPILL CLEAN UP METHODS**

Wear necessary protective equipment. Stop leak if possible without risk. Runoff or release to sewer, waterway or ground is forbidden. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash thoroughly after dealing with a spillage.

### 7 HANDLING AND STORAGE

**USAGE PRECAUTIONS**

Avoid spilling, skin and eye contact. CONTAINS LATEX

**STORAGE PRECAUTIONS**

Store at moderate temperatures in dry, well ventilated area. Do not store in direct sunlight.

**STORAGE CLASS**

Chemical storage.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name                | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|---------------------|-----|----------|------------|----------|------------|
| POTASSIUM HYDROXIDE | WEL |          |            |          | 2 mg/m3    |

**INGREDIENT COMMENTS**

WEL = Workplace Exposure Limits

**PROTECTIVE EQUIPMENT**



**ENGINEERING MEASURES**

Provide adequate general and local exhaust ventilation.

**RESPIRATORY EQUIPMENT**

No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

**HAND PROTECTION**

Protective gloves must be used if there is a risk of direct contact or splash. Use protective gloves made of: Viton rubber (fluor rubber). Use thin cotton gloves inside the rubber gloves if allergy risk.

**EYE PROTECTION**

Wear splash-proof eye goggles to prevent any possibility of eye contact.

**OTHER PROTECTION**

Wear suitable protective clothing as protection against splashing or contamination.

**HYGIENE MEASURES**

Wash promptly if skin becomes contaminated. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Use appropriate skin cream to prevent drying of skin.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE**

Mobile Liquid Emulsion

**COLOUR**

White

**EVO-STIK SAFE 80**

|                  |                |           |           |
|------------------|----------------|-----------|-----------|
| ODOUR            | Characteristic |           |           |
| RELATIVE DENSITY | 1.2            | VISCOSITY | 9500 mPas |

**10 STABILITY AND REACTIVITY**

## STABILITY

No particular stability concerns.

## CONDITIONS TO AVOID

Avoid excessive heat for prolonged periods of time.

## HAZARDOUS DECOMPOSITION PRODUCTS

Fire creates: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Zinc.

**11 TOXICOLOGICAL INFORMATION**

## INHALATION

Vapour may irritate respiratory system or lungs.

## SKIN CONTACT

Liquid may irritate skin.

## EYE CONTACT

May cause eye irritation or physical damage

## ROUTE OF ENTRY

Skin and/or eye contact.

**12 ECOLOGICAL INFORMATION**

## ECOTOXICITY

The product contains a substance which is harmful to aquatic organisms and which may cause long term adverse effects in the aquatic environment. Contamination of the terrestrial and aquatic environments should be avoided

**13 DISPOSAL CONSIDERATIONS**

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Do not allow runoff to sewer, waterway or ground.

**14 TRANSPORT INFORMATION**

## GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

## ADR LABEL NO.

0

MARINE POLLUTANT

No.

**15 REGULATORY INFORMATION**

## RISK PHRASES

R52/53

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## SAFETY PHRASES

S2

Keep out of the reach of children

S24/25

Avoid contact with skin and eyes.

S36/37/39

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

S56

Dispose of this material and its container to hazardous or special waste collection point.

S61

Avoid release to the environment. Refer to special instructions/safety data sheets.

## STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

REVISION DATE: 02/07/2008

SDS NO.: 13142

## EVO-STIK SAFE 80

### APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

### GUIDANCE NOTES

Workplace Exposure Limits EH40. CHIP for everyone HSG(108).

## 16 OTHER INFORMATION

### GENERAL INFORMATION

This product should be used as directed by Bostik Ltd. For further information consult the product data sheet or contact Technical Services.

### INFORMATION SOURCES

This safety data sheet was compiled using current safety information supplied by distributor of raw materials.

### REVISION COMMENTS

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is current. Destroy all previous data sheets and if in doubt contact Bostik Limited.

### ISSUED BY

Approved LJ

REVISION DATE 02/07/2008

REV. NO./REPL. SDS GENERATED 6

DATE Feb 2003

### RISK PHRASES IN FULL

R22 Harmful if swallowed.

R35 Causes severe burns.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.