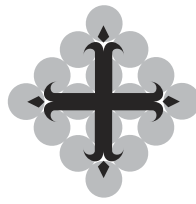


KA-Bond SBR

Material Safety Data Sheet



KA BUILDING PRODUCTS
TECHNICAL SUPPORT
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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME KA-BOND SBR

PRODUCT NO. K2

APPLICATION liquid, water based styrene butadiene polymer latex with high bonding characteristics. It is stable under wet conditions forming a reinforcing polymer matrix within cementitious mixes.

SUPPLIER Kenyon Agencies Ltd.

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2 HAZARDS IDENTIFICATION

Harmful to aquatic organisms

Irritating to eyes and skin

3 COMPOSITION/INFORMATION ON INGREDIENTS

Aqueous solution of Styrene Butadiene Latex

4 FIRST-AID MEASURES

Inhalation Remove from exposure and seek medical attention

Ingestion Wash out mouth, drink 2 glasses of water or milk and seek medical attention

Eye Contact Thoroughly irrigate eye with water for 10 minutes and seek medical attention

Skin Contact Wash off skin with soap and water and seek medical attention if blistering occurs

5 FIRE-FIGHTING MEASURES

The product is an aqueous solution and will not support combustion.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Risk of contact: Wear protective gloves and goggles/face shield. Avoid contact with skin and eyes.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Handling Avoid eye and skin contact wear goggles and gloves if necessary. Use in well ventilated areas

Storage Store in a cool place and protect from frost.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation during application and drying.

Respiratory equipment

If ventilation is insufficient suitable respiratory protective equipment must be worn.

Skin & Hand protection

Wear suitable protective clothing and plastic or rubber gloves.

Eye protection

Eye protection designed to protect against liquid splashes should be worn. Equipment should conform to EN166

Hygiene measures

When using do not eat drink or smoke. Wash hands before eating, drinking, smoking or using the toilet.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE - Milky white viscous liquid.

Specific Gravity 1.02 at 20C

Particle size – nominal 0.20 microns

In service details depend to a great extent on the mix design and polymer content. It is generally noted that at fairly dry consistencies, mixes containing higher amounts of KA Bond SBR show increased flexural tensile and adhesive strengths. Generally it is not cost effective to use

10 STABILITY AND REACTIVITY

STABILITY

Stable when stored in a dry place.

CONDITIONS TO AVOID

Water, moisture. Avoid contact with strong reducing agents. Avoid frost.

MATERIALS TO AVOID

Avoid contact with acids.

11 TOXICOLOGICAL INFORMATION

INGESTION

May cause chemical burns in mouth, oesophagus and stomach.

SKIN CONTACT

The product contains a small amount of sensitising substance which may provoke an allergic reaction among sensitive individuals after repeated contact.

EYE CONTACT

Risk of serious damage to eyes.

HEALTH WARNINGS

May cause allergic contact eczema. May cause chemical eye burns.

12 ECOLOGICAL INFORMATION

12.1 Ecotoxicity

No data available

12.2 Persistence and degradability

Biodegradation only slightly biodegradeable.

12.3 Bio accumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

This product is not identified as a PBT/vPvB substance

12.6 Other adverse effects

Not available

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

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.

MARINE POLLUTANT Yes.

15 REGULATORY INFORMATION

LABELLING

Irritant

RISK PHRASES

R41 Risk of serious damage to eyes.

R37/38 Irritating to respiratory system and skin.

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.

S37/39 Wear suitable gloves and eye/face protection.

S51 Use only in well-ventilated areas.

S22 Do not breathe dust.

EU DIRECTIVES



STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health.

Chemicals (Hazard Information and Packaging) Regulations.

GUIDANCE NOTES

CHIP for everyone HSG(108).

NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689.

Workplace Exposure Limits 2005 (EH40)

Control of Substances Hazardous to Health Regulations 2002 (as amended)

The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007)

16 OTHER INFORMATION

REVISION DATE 09/6/2007

REV. NO./REPL. SDS GENERATED 2

RISK PHRASES IN FULL

R37/38 Irritating to skin.

R41 Risk of serious damage to eyes.

About this information

Whilst every care has been taken to ensure that this product can be used for the purpose for which it is intended.

Kenyon Agencies Ltd have no control over the way that the product is used, the workmanship or application of the products. The information given here has been compiled on the basis of available knowledge in accordance with the requirements of the Chemical Hazards Information and Packaging Regulation 1997.

This does not imply that the information is complete or accurate in all cases and no guarantee can be given that is complete and accurate. It is the user's responsibility to take adequate measures to satisfy themselves as to the application and suitability of the information and/or recommendations given for their own use.

Depending on the nature and condition of the applicable surface, it is recommended that users ascertain suitability of product for own use by carrying out sample tests to surfaces as and when necessary. It is recommended that, in order to comply with the terms and conditions of the twenty five year guarantee, qualified operatives should be employed.