

Material Safety Data Sheet

Aquaplast SBR AD-mixture & waterproof primer

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufactured By: **Samz Chemical Industries** (Pakistan & UAE)

Product:



Revised: 17/11/2015

Chemical Family/Use: SBR AD-mixture & waterproof primer

Formula: Mixture

Packing: 10 Liters

Color: Milky White

HMIS

Flammability: 1 Reactivity: 0 Health: 1

NFPA

Flammability: 1 Reactivity: 0 Health: 1

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

WARNING! CANCER HAZARD BY INHALATION. May be harmful if swallowed, inhaled or absorbed through skin. Irritating to eyes, respiratory system and skin. May cause allergic skin reaction. May cause adverse liver, kidney, and CNS effects. Adverse reproductive effects reported in animals.

Form: Liquid Color: White Odor: acrylic

POTENTIAL HEALTH EFFECTS INGESTION

May be harmful if swallowed. Irritation of the mouth, throat, and stomach. May cause headache, dizziness, nausea, vomiting, gastrointestinal irritation and central nervous system depression. Liver and kidney injuries may occur. May affect the blood and blood system. May cause reproductive effects based on results of animal studies.

SKIN

May be absorbed through skin and produce effects as listed under "Ingestion". Can cause irritation and reddening of the skin. Repeated or prolonged exposure may cause dermatitis (inflammation and rash). May cause allergic skin reaction.

INHALATION

May be harmful if inhaled. Can irritate mucous membranes and respiratory tract with coughing and shortness of breath. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. Exposure to high concentrations of respirable crystalline silica may cause physical discomfort of the upper respiratory tract.

EYES

Contact can cause severe irritation and conjunctivitis (redness and swelling).

MEDICAL CONDITIONS AGGRAVATED

Central nervous system disorders. Preexisting skin or respiratory diseases. Kidney disorders Liver disorders. Allergy

SUBCHRONIC (TARGET ORGAN)

Respiratory system; Kidney; Central nervous system; Blood; Liver

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3. FIRST AID MEASURES

INGESTION

Immediate medical attention is required. Do NOT induce vomiting. If victim is conscious, give 2-4 glasses of water

SKIN

Wash off with soap and water. Remove and wash contaminated clothing before reuse. Get medical attention if irritation or symptoms from Section 3 develop. Flush skin with large amounts of water for at least 15 minutes until no evidence of chemical remains.

INHALATION

Get medical attention if irritation or symptoms from Section 3 develop. If not breathing, begin artificial respiration using a barrier device. Because of chemical properties, do not use mouth-to-mouth contact. Remove to fresh air.

EYES

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

NOTE TO PHYSICIAN

This product contains ethylene glycol. Treatment should be directed at the control of the symptoms of ethylene glycol poisoning.

4. 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

5. 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.

6. HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid skin and eye contact.
Ensure adequate ventilation.

STORAGE PRECAUTIONS

Store in cool, dry area. Protect from frost.

Store out of direct sunlight.

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7. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS

Eyewash stations; Showers

RESPIRATORY PROTECTION

If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for no routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

PROTECTIVE GLOVES

Neoprene

EYE AND FACE PROTECTION

Safety glasses with side shields; Monogoggles.

OTHER PROTECTIVE EQUIPMENT

Wear suitable protective clothing and eye/face protection.

8. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid	MELTING POINT (°C)	0
COLOUR	White	VAPOUR PRESSURE	2.3 kPa 20
ODOUR	Slight/faint	FLASH POINT (°C)	None
SOLUBILITY	Miscible		
BOILING POINT (°C)	100		
RELATIVE DENSITY	1.00		
pH-VALUE, CONC. SOLUTION	9.0 - 10.0		

9. STABILITY AND REACTIVITY

STABILITY

Stable.

CONDITIONS TO AVOID

Temperatures (°C) below 2.

MATERIALS TO AVOID

None known.

HAZARDOUS DECOMPOSITION PRODUCTS

Irritant fumes.

10. ECOLOGICAL INFORMATION

ECOTOXICITY

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

MOBILITY

Mobile liquid. Miscible in water.

BIOACCUMULATION

Not expected to be bioaccumulative

DEGRADABILITY

Inherently biodegradable. BOD5 100ppm at 0.1% concentration.

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11. 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.

12. DISPOSAL CONSIDERATIONS

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.

13. TRANSPORT INFORMATION

Further Information: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.