



MATERIAL SAFETY DATA SHEET

1.PRODUCT IDENTIFICATION

TRADE NAME (as labeled):3642 ADMIXTURE BONDING AGENT

CHEMICAL FAMILY:Styrene – butadiene latex

MANUFACTURER'S NAME: MYK LATICRETE INDIA PVT. LTD.

8-2-703/A, 4th floor Leela Gopal Towers

Road No-12, Banjara Hills, Hyderabad – 500034

Tel: +91 40 30413100

Reviewed & Approved by

Dr.P.Arjunan

Vice President – R&D

II.HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
1-(3-Chloroallyl) Triaza –1-azomadamantane Chloride	#4080-31-3	Trace	N/A	N/A	N/A
Or					
1,2,- benzisothiazolin-3-one:	#2634-33-5	Trace	N/A	N/A	N/A
Ethylenediamine	#\$107-15-3	Trace	25mg/m3	N/A	N/A

N/A = Not applicable or available

III.PHYSICAL PROPERTIES

Vapour density (air =1): .624

Melting point or range, F: N/A

Specific gravity: 1.000

Boiling point or range, F: 212 F

Solubility in water: Emulsion

Evaporation rate (butyl acetate =1): N/A

Vapour pressure,mm Hg at 20 C: 17.5 mm

p H: 10.0 + .5

Appearance and odor: White, thick liquid, Slight odor

% volaties by volume:55-57%

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist): N/A

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IV.FIRE AND EXPLOSION

Flash Point, F (give method): Non-flammable or combustible in liquid form

Auto ignition temperature, F: N/A

Flammable limits in air, volume % Lower (LEL) _____ Upper (UEL)

Fire extinguishing materials:

water spray carbon dioxide _____ other:
 foam dry chemical

x

Special fire fighting procedures: As latex, material is not combustible; however, the dried resin is combustible similar to wood. Burning dry resin emits dense, black smoke.

Unusual fire and explosion hazards: N/A

III HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure

Inhaled: No adverse effect are anticipated from inhalation.

Contact with skin or eyes: Shore exposure not likely to cause significant skin irritation. Eye contact May cause slight, temporary eye irritation.

Absorbed through skin: Skin absorption is unlikely due to physical properties.

Swallowed: Single dose oral toxicity is believed to be low. No hazards anticipated from ingestion incidental To industrial exposure.

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms . Attach extra page if more space is needed:

Acute: N/A

Chronic: N/A

FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Irrigate immediately with water for 5 minutes..

Skin Contact: Wash off in flowing water or shower.

Inhaled : No adverse effects.

Swallowed: No adverse effects anticipated by this route of exposure incidental to proper industrial

Handling.

SUSPECTED CANCER AGENT ?

_____ NO: This product's ingredients are not found in the lists below.

YES: _____ Federal OSHA _____ NTP _____ IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

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VI. REACTIVITY DATA

Stability: _____ X _____ Stable _____ Unstable

Conditions to avoid: May coagulate if frozen at 32 deg.F

Incompatibility (material to avoid): N/A

Hazardous decomposition products (including combustion products): If dried resin is burned, produces A dense black smoke and noxious gases (carbon monoxide and hydrocarbons)

Hazardous polymerization: _____ May occur _____ Will not occur X

Conditions to avoid:

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedure (include employee protection measures): Flush area with water immediately.

Avoid unnecessary exposure and contact.

Preparing wastes for disposal (container types, neutralization, etc.): Soak up with absorbent material Store in pails or drums. Bury in approved landfill or burn solid waste in an adequate incinerator. If enters Sewer systems, flush with large amounts of water.

Note: Dispose of all wastes in accordance with federal, state and local regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: Good general ventilation should be sufficient for most conditions.

Respiratory protection (type): Not needed for most conditions.

Eye protection (type): Use chemical goggles or safety glasses.

Gloves (specify material): Impervious gloves, vinyl or rubber.

Other clothing and equipment: Wear clean, long – sleeved, body covering clothing.

Work practices, hygienic practices: Maintain good housekeeping standards.

Other handling and storage requirements: Should Store at temperatures between 40- 100 deg. F and Used within 12 months

Protective measures during maintenance of contaminated equipment: