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

<table>
<thead>
<tr>
<th>CHEMICAL NAMES</th>
<th>CAS NUMBERS</th>
<th>PERCENT</th>
<th>ACGIH TLV</th>
<th>OSHA PEL (SPECIFY)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-(3-Chloroallyl)</td>
<td>#4080-31-3</td>
<td>Trace</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Triaza – 1-azomaadamantane Chloride</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Or</td>
<td></td>
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<tr>
<td>1,2-benzisothiazolin-3-one:</td>
<td>#2634-33-5</td>
<td>Trace</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Ethylenediamine</td>
<td>#$107-15-3</td>
<td>Trace</td>
<td>25mg/m3</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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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3642 ADMIXTURE BONDING AGENT

IV. FIRE AND EXPLOSION

MYKL-MSDS-L 3642 – REV 00; 10/17
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:  
_____X_____ water spray       _____X_____ carbon dioxide        _______ other:
_____X_____ foam                 _____X_____ dry chemical

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

3642 ADMIXTURE BONDING AGENT

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 water 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 safely 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: