

MATERIAL SAFETY DATA SHEET

Lonseal Premium Bond #755 Sheet Vinyl Adhesive

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MATERIAL NAME: Lonseal Premium Bond #755 Sheet Vinyl Adhesive

MATERIAL USE: Sheet Vinyl Adhesive

MANUFACTURED FOR: Lonseal, Inc.
ADDRESS: 928 E. 238th Street
Carson, CA 90745
(310) 830-7111

DATE PRINTED: 7/20/2012
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PREPARED BY: E. Neihouse

24 HOUR EMERGENCY PHONE NUMBERS: U.S. Transportation (CHEMTREC) – (800) 424-9300

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1920.1200 (Hazard Communication) and Canadian Workplace Hazardous Materials Information System (WHMIS.)

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1920.1200 (Hazard Communication) and Canadian Workplace Hazardous Materials Information System (WHMIS.)

HAZARDOUS STATEMENTS: This product may cause slight irritation to the eyes. Wear suitable gloves and eye/face protection. Keep out of the reach of children.

POTENTIAL HEALTH EFFECTS

Eyes: This product may cause slight irritation to the eyes.

Ingestion: No significant adverse effects are expected upon ingestion of the product.

Inhalation: None identified.

Skin: This product may cause irritation to the skin.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

Eyes: Slight irritation

Ingestion: Toxic and is harmful if swallowed; may produce (specific organ) damage.

Inhalation: Exposure to high concentrations of vapor or mist can cause central nervous system depression with symptoms of headache, dizziness, stupor, loss of consciousness, or death depending on concentration and duration of exposure. Exposure to high concentrations can cause irregular heartbeat, cardiac arrest, and death. Overexposure has been shown to cause adverse effects on the lungs, liver, kidney, nervous system, and internal organs.

Skin: Substance causes moderate skin irritation.

Skin Absorption: Skin absorption of material may produce systemic toxicity.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Hypersensitivity to product, allergies, and skin or respiratory disorders.

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SECTION 4: FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, seek medical attention.

Ingestion: Flush out mouth with water. If ingestion of a large amount does occur, seek medical attention.

Inhalation: Immediately remove the affected person to fresh air.

Skin: Flush with large amounts of water. If irritation persists, seek medical attention.

Notes to Physician: Provide general supportive measures and treat symptomatically.

SECTION 5: FIRE FIGHTING MEASURES

FIRE HAZARD: This product is an aqueous mixture which will not burn. If evaporated to dryness, the solid residue may pose a slight fire hazard.

FLASHPOINT AND METHOD: N/A

FLAMMABLE LIMITS (% BY VOLUME):

Upper: N/A

Lower: N/A

AUTOIGNITION TEMPERATURE: N/A

EXPLOSION DATA: None listed.

EXTINGUISHING MEDIA: Dry chemical (preferred,) foam, or water.

FIRE FIGHTING EQUIPMENT/PROCEDURES: Firefighters should wear full protective gear.

HAZARDOUS COMBUSTION PRODUCTS: Irritating and/or toxic gases may be emitted upon the product's decomposition. Upon decomposition, this product emits carbon monoxide, carbon dioxide, and/or low molecular weight hydrocarbons.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS: Wear appropriate protective equipment and clothing during clean-up.

CONTAINMENT PROCEDURES: Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand, or diatomaceous earth, commercial sorbents, or recover using pumps. Scoop up used absorbent into drums or other appropriate container.

ENVIRONMENTAL PRECAUTIONS: Dispose of waste material according to local, state, federal, and provincial regulations.

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CLEAN-UP PROCEDURES: Attempt to reclaim the free product, if this is possible. Shovel the material into waste container. Thoroughly wash the area with water after a spill or leak clean-up. Wear appropriate protective equipment and clothing during clean-up.

EVACUATION PROCEDURES: None identified.

SPECIAL PROCEDURES: Regulations vary. Consult local authorities before disposal.

SECTION 7: HANDLING AND STORAGE

HANDLING PROCEDURES: Avoid getting this material into contact with your skin and eyes. Use this product with adequate ventilation. Wash hands after handling and before eating. Keep out of reach of children.

STORAGE PROCEDURES: Store in a cool, dry, well-ventilated area. Store at ambient temperature and pressure. Keep out of sun.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS: ACGIH, OSHA, NIOSH, or the provinces of Canada have not developed exposure limits for any of this product's components.

ENGINEERING CONTROLS: Use general ventilation and use local exhaust, where possible, in confined or enclosed spaces.

PERSON PROTECTIVE EQUIPMENT (PPE):

Eyes/Face: Wear safety glasses with side shields.

Respiratory: Not normally needed.

Skin: The use of nitrile-latex gloves is recommended.

WORK HYGIENIC PRACTICES: Launder contaminated clothing before reuse. Use good industrial hygiene practices in handling this material.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Paste	Color:	White
pH:	8.0 – 10.0	Odor:	Slight acrylic odor
Vapor Pressure:	1.0	Vapor Density:	1.1 – 1.2
Specific Gravity:	0.99 – 1.1	Evaporation Rate:	Similar to water
Boiling Point:	>212°F (>100°C)	Solubility in Water:	Dispersible
VOC:	28 g/L		

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Physical Properties – Additional Information: The data provided in this section is to be used for product safety handling purposes. Please refer to Product Data Sheets, Certificates of Conformity, or Certificate of Analysis for chemical and physical data for determinations of quality and for formulation purposes.

SECTION 10: STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal conditions.

Conditions to Avoid: None identified.

INCOMPATIBILITY WITH OTHER SUBSTANCES: This product may react with strong acids, bases, and oxidizing agents.

POSSIBILITY OF HAZARDOUS REACTIONS: Will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS: Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Upon decomposition, this product may emit fumes of carbon monoxide, carbon dioxide, oxides of nitrogen, and other organic compounds.

SECTION 11: TOXICOLOGICAL INFORMATION

EFFECTS OF ACUTE EXPOSURE: See Section 3.

Component Analysis – LD50/LC50: No LD50/LC50's are available for this product's components.

EFFECTS OF CHRONIC EXPOSURE: See Section 3.

SENSITIZATION: Not listed.

CARCINOGENICITY: None of this product's components are listed by ACGIH, IARC, OSHA, NIOSH, or NTP.

REPRODUCTIVE TOXICITY: Not listed.

TERATOGENICITY: Not listed.

EMBROTOXICITY: Not listed.

MUTAGENICITY: Not listed.

SYNERGISTIC MATERIAL: Not listed.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY: Not listed.

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SECTION 13: DISPOSAL CONSIDERATIONS

U.S. EPA WASTE NUMBER AND DESCRIPTIONS: No EPA Waste Numbers are applicable for this product's components.

DISPOSAL INSTRUCTIONS: Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal. See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

SECTION 14: TRANSPORT INFORMATION

INTERNATIONAL TRANSPORTATION REGULATIONS: Not regulated as dangerous goods.

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

General Product Information: All of the components of this product are listed on, or are exempted from listing on the U.S. EPA TSCA Inventory of Chemical Substances. All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List unless otherwise noted.

Component Analysis: None of this products components are listed under SARA Section 302 (40 CFR 355 Appendix A,) SARA Section 313 (40 CFR 372.65,) or CERCLA (40 CFR 302.4.)

STATE REGULATION

General Product Information: Other state regulations may apply. Check individual state requirements.

Component Analysis: None of this product's components are listed on the state lists from CA, MA, MN, NJ, PA, or RI.

CANADIAN WHMIS INFORMATION

General Product Information: Not regulated

Component Analysis: No components are listed in the WHMIS IDL.

WHMIS Classification: Not regulated.

ADDITIONAL REGULATORY INFORMATION

General Product Information: Supplier(s) of proprietary component(s) state that these components are contained on the TSCA inventory.

SECTION 16: OTHER INFORMATION

HMIS RATINGS:

Health: 1
Flammability: 0
Physical Hazard: 0
Personal Protection: Safety glasses, gloves

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NFPA CODES:

Health: 1
Flammability: 0
Instability/Reactivity: 0
Special: None

GENERAL STATEMENTS:

Keep out of reach of children.

For professional or industrial use only.

If you cannot read, or do not understand all directions, cautions, and warnings, do not use this product.

DISCLAIMER: Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. This information relates only to the product designated herein, and does not relate to its use in combination with other material or in any other process. The manufacturer makes no representations and assumes no liability for any direct, incidental, or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State, or provincial and local laws. Conditions of use are beyond our control and therefore users are responsible to verify this data under their own conditions to determine suitability for their purpose.