

Merlex Stucco

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MerleSeal Clear Water Repellant

MANUFACTURER: Merlex Stucco, Inc.
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Orange, CA 92665

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MSDS Date of Preparation: 11/29/04

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Conc in %</u>
Silane Siloxane Resin	Proprietary	1-5
Water	7732-18-5	>90

(See Section 8 for Exposure Limits)

3. HAZARDS IDENTIFICATION

Clear liquid with a slight odor.

EMERGENCY OVERVIEW

Warning! May cause eye and skin irritation. Inhalation of mists may cause irritation of the nose, throat and respiratory tract.

See Section 11 for detailed information

4. FIRST AID MEASURES

Ingestion: Wash mouth with water. Do not induce vomiting. Seek immediate medical attention.

Skin Contact: Remove contaminated clothing and wash immediately with plenty of soap and water. Get medical attention if irritation or other symptoms develop. Launder contaminated clothing before reuse.

Eye Contact: Rinse immediately with plenty of water for 15 minutes, while lifting the eyelids. Get immediate medical attention.

Inhalation: Remove affected person from source of exposure. If symptoms of exposure persist, get medical attention.

5. FIRE FIGHTING MEASURES

Flash Point: Not applicable

Autoignition Temperature: Not applicable

Flammable Limits In Air (% BY VOL.): Not applicable

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Basic Firefighting Procedures: This product is not combustible. Use any extinguishing media that is appropriate for the surrounding fire. Firefighters should always wear positive pressure self-contained breathing apparatus and protective clothing when fighting fires involving chemicals.

Unusual Fire And Explosion Hazards: None.

Hazardous Decomposition Products: None known.

6. ACCIDENTAL RELEASE MEASURES

Spill: Wear appropriate protective clothing to avoid eye and skin contact including impervious gloves and safety goggles. Carefully collect using an inert absorbent. Place into an appropriate container for disposal. Report spills and releases as required to appropriate authorities.

7. HANDLING AND STORAGE

Handling: Avoid contact with the eyes, skin and clothing. Avoid breathing vapors or mists. Use with adequate ventilation. Wear appropriate protective clothing and equipment handling this material. Wash thoroughly after handling. Remove contaminated clothing and launder before re-use. Do not eat, drink or smoke in the work area.

Storage: Store in cool, dry area away from incompatible materials.

Empty Containers: Empty containers may contain product residue and may be hazardous. Follow all MSDS precautions in handling empty containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION INFORMATION

Exposure Limits

Chemical Name	Exposure Limits
Silane Siloxane Resin	None Established

Engineering Controls: Use with adequate general or local exhaust ventilation to minimize exposures levels.

Eye Protection: Chemical safety glasses or goggles recommended.

Skin Protection: Avoid skin contact. Wear impervious gloves if needed to avoid contact.

Respiratory PROTECTION: If needed, a NIOSH approved respirator with dust/mist cartridges (N95/P95 or N100/P100) may be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2, CSA Standard Z94.4-02 and good Industrial Hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable

Specific Gravity: 1.3 g/mL

Melting Point: Not Determined

% Volatile: >90%

Vapor Pressure: Same as water

Evaporation Rate: Same as water

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Vapor Density (Air = 1): Same as water
Solubility In Water: Complete
pH: Approximately 7-9
Appearance/Odor: Clear liquid with a slight odor.

10. STABILITY AND REACTIVITY DATA

Stability: Stable under normal conditions of use and storage.

Incompatibility: Acids.

Conditions To Avoid: None known.

Hazardous Decomposition Products: None known.

11. TOXICOLOGICAL INFORMATION

PRODUCT HEALTH HAZARD INFORMATION

Skin: Contact may cause irritation.

Eye: May cause irritation.

Inhalation: May cause irritation of the nose, throat and upper respiratory tract.

Ingestion: May cause irritation of the mouth and gastrointestinal tract.

Chronic Heath Effects: None currently known.

Acute Toxicity Values

Silicone Resin: LD50 oral rat >2000 mg/kg.

12. ECOLOGICAL INFORMATION

Silicone Resin: EC50 Daphnia Magna >100 mg/L/48 hr. Not expected to be toxic to aquatic organisms.

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

DOT Proper Shipping Name: Not Regulated
DOT Hazard Class: NA
UN Number: NA
DOT Labels Required: None

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15. REGULATORY INFORMATION

SARA TITLE III INFORMATION:

Section 311/312 (40 CFR 370) **Hazard Categories:** Acute Health

Section 313 (40 CFR 372): This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirement: None

Section 302 (40 CFR 355): This product does not contain chemicals listed as extremely hazardous chemicals under SUPERFUND Amendments and Reauthorization Act (SARA).

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA spill reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

EPA TSCA: All of the components of this product are listed on the EPA TSCA Inventory.

California Proposition 65: This product does not contain chemicals regulated under California Proposition 65.

16. OTHER INFORMATION

NFPA Hazard Rating:	Health: 1	Fire: 0	Reactivity: 0
HMIS Hazard Rating:	Health: 2	Fire: 0	Reactivity: 0

REVISION DATE: 11/29/04

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information. It is the responsibility of the user to determine the applicability of this information for his use.