

MATERIAL SAFETY DATA SHEET
Alpine Industrial Coatings (White Seal)
550 W. Patrice Place Unit I, Gardena, CA 90248
(310) 769-0026

SECTION 1. PRODUCT IDENTIFICATION

PRODUCT NAME: WHITE SEAL NX3587
CHEMICAL FAMILY: Polymer Dispersion

SECTION 2. HAZARDOUS INGREDIENTS AND EXPOSURE LIMITS

Chemical Name	CAS Number	% by Weight	ACGIH TLV	OSHA PEL
None				

SECTION 3. HAZARDS IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Eyes, Skin, Inhalation, and Ingestion.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.
POTENTIAL HEALTH EFFECTS:
EYE CONTACT: May cause slight irritation.
SKIN CONTACT: May cause slight irritation.
INGESTION: May cause slight irritation to mouth, throat, and digestive system.
INHALATION: May cause slight irritation to throat, nose, and lungs.
CHRONIC: None known.
CARCINOGENICITY: This product contains no ingredient listed as a carcinogen by IARC, NTP, or OSHA.

SECTION 4. FIRST AID MEASURES

EYE CONTACT: Flush with water for 15 minutes. Call physician if irritation occurs.
SKIN CONTACT: Wash with soap and water.
INGESTION: To conscious person, give two glasses of water. Induce vomiting and call physician immediately.
INHALATION: Move person to fresh air.

SECTION 5. FIRE-FIGHTING MEASURES

FLASH POINT (°F): None.
FIRE-FIGHTING INSTRUCTIONS: Water for dried material. Use protective clothing and self-contained breathing apparatus.
DECOMPOSITION PRODUCTS: Dried material may produce CO, CO₂, H₂O, NXO, and other products from the burning of aliphatic/aromatic hydrocarbons.

SECTION 6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dispense sand, sawdust, or vermiculite. Collect and place in waste container. Wash area thoroughly with water.
MATERIAL SAFETY DATA SHEET

SECTION 7. HANDLING AND STORAGE

HANDLING: Use good hygiene practices. (Wash hands before eating, using washroom, or smoking.)
Under normal handling conditions, the risk of exposure to residual monomer is negligible. Monomer vapors can be generated when a product is heated during processing operation. Maintain adequate ventilation where product is heated or cured. Acrylic monomers can be detected by odor at a level far below existing or suggested work place exposure limits. Therefore, odor is not an indication of exposer problem or toxicity.
STORAGE: Store above 40°F.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT:
EYE/FACE PROTECTION: Wear splash goggles if contact with material is likely.
SKIN PROTECTION: Wear gloves if contact with material is likely.
RESPIRATORY PROTECTION: Not normally required with good ventilation.
ENGINEERING CONTROLS: Normal room ventilation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (°F): 212
SPECIFIC GRAVITY (WATER = 1): 1.0
VAPOR PRESSURE: Same as water.
VAPOR DENSITY (air=1): Same as water.
% VOLATILE BY WEIGHT: 50
pH: 8.0
APPEARANCE AND ODOR: Milky white liquid with an acrylic odor.

SECTION 10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable.
POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: None.

SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE: This formulation has not been tested for acute toxicity. It is expected to have a low order of acute oral toxicity. The formulation contains a surfactant which has been reported to be a skin and eye irritant.
CHRONIC: This material has not been identified as a carcinogen by NTP, IARC, or OSHA. Total monomer content does not exceed 0.1%. Use of this product may, in some circumstances, generate the same hazards associated with the monomers. The user should evaluate use to determine if hazards from residual monomer exist. Chronic health effects would not be expected as long as good industrial hygiene and proper safety precautions are provided.
MATERIAL SAFETY DATA SHEET

SECTION 12. ECOLOGICAL INFORMATION

No information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposed of in accordance with federal, state and local regulations.

SECTION 14. TRANSPORT INFORMATION

For domestic transportation purpose, this product is not designated as a hazardous material by the U.S. Department of Transportation.

SECTION 15. REGULATORY INFORMATION

TSCA: This product is listed with TSCA.
SARA TITLE III:
Section 311 and 312 Health and Physical Hazards:
Immediate Delayed Fire Pressure Reactivity
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VOLATILE ORGANIC COMPOUNDS: <0.1% or <0.01 pounds/gallon.
Butyl Acrylate <0.05%
Styrene <0.05%
HAZARDOUS AIR POLLUTANTS: Styrene <0.05%
CANADA:
Whmis: This product has been prepared in compliance with Controlled Product Regulations. Controlled Product Hazard : Class D, Division 2, Subdivision B.
Ingredients which may require reporting under WHMIS IDL are : None.
CANADIAN ENVIRONMENTAL PROTECTION ACT: All components are on the Domestic Substance List (DSL).

SECTION 16. OTHER INFORMATION

HMS RATINGS: Health = 1 Flammability = 1
Reactivity = 0 Personal Protective Equipment = B
Hazard Rating Scale: 0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe
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