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Material Safety Data Sheet

1. PRODUCT IDENTIFICATION

Product Name: HYLOMAR UNIVERSAL BLUE SEALANT 1.2 OZ
Item No: 85249
Product Type: Sealant

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight%	ACGIH; TLV-TWA	OSHA PEL
POLYESTER POLYOL (MIXTURE) *	40-50	Not listed	Not listed
ACETONE 67-64-1	40-50	500 ppm	1000 ppm; 2400 mg/m ³
AMORPHOUS SILICA 7631-86-9	<10	Not listed	20 mppcf

3. HAZARDS IDENTIFICATION

Toxicity: Causes severe eye irritation. May irritate the skin. May irritate respiratory system upon frequent or prolonged use. May cause gastric disturbances if swallowed.
Primary Routes of Entry: Eye and skin contact, ingestion, inhalation
Signs and Symptoms of Exposure: Sensitive eyes, reddening of skin, shortness of breath or dizziness..

Component	Weight%	NTP	ACGIH Carcinogens	IARC
ACETONE 67-64-1	40-50	Not known	A4 - Not Classifiable as a Human Carcinogen	
AMORPHOUS SILICA 7631-86-9	<10			Group 3 Monograph 68, 1997

Medical Conditions Recognized as Being Aggravated by Exposure: Preexisting eye, skin and respiratory disorders may be aggravated by overexposure to this product.

4. FIRST AID MEASURES

Ingestion: Do not induce vomiting. Slowly dilute with 1-2 glasses of water or milk and seek medical attention. Never give anything by mouth to an unconscious person.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Obtain medical attention.
Skin Contact: Wash with soap and water. If skin irritation persists, call a physician.
Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): -17°C CC
Recommended Extinguishing Media: Carbon Dioxide, Dry Chemicals, Foam.
Special Fire-Fighting Procedures: Firefighters should wear self-contained breathing apparatus. Use water spray to cool exposed containers.
Hazardous Products of Combustion: Oxides of carbon, Oxides of nitrogen
Unusual Fire/Explosion Hazards: Closed containers may rupture or explode when exposed to extreme heat
 Dense smoke may be generated while burning

Lower Explosive Limit: 2.1%
Upper Explosive Limit: 13.0%

6. ACCIDENTAL RELEASE MEASURES

Spill Procedures: Eliminate all sources of ignition. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Prevent from entering waterways or sewers.

7. HANDLING AND STORAGE

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 100°F (38°C). Keep containers closed when not in use.

Handling: Warning: Flammable. Do not use near heat, sparks or open flame. Avoid contact with skin and eyes. Do not inhale vapors. Wash hands before eating and smoking.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Safety glasses.

Skin: Neoprene or nitrile gloves recommended.

Ventilation: General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product.

Respiratory Protection: An approved organic vapor respirator should be worn when exposures are expected to exceed the applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Blue gel

Odor: Sweet Odor

Boiling Point: Not determined.

pH: Does not apply

Solubility in Water: Miscible

Specific Gravity: 1.02

VOC(Wt.%): 0; 0 g/L

Vapor Pressure: 24.7 kPa @ 20°C

Vapor Density (Air=1): 2

Evaporation Rate: Not Determined

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at normal conditions

Hazardous Polymerization: Will not occur

Incompatibilities: Strong oxidizers

Conditions to Avoid: Heat.

Hazardous Products of Combustion: Oxides of carbon, Oxides of nitrogen

11. TOXICOLOGICAL INFORMATION

See Section 3

12. ECOLOGICAL INFORMATION

No data available

13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be made in accordance with federal, state and local regulations.

US EPA Waste Number: D001 as per 40CFR 261.21

14. TRANSPORTATION INFORMATION

DOT (49CFR 172)

Ground Transport (DOT)

DOT Shipping Name: Consumer Commodity (not more than one liter)

Hazard Class: ORM-D

UN/ID Number: None

IATA

Proper Shipping Name: Consumer Commodity (Not more than 1 liter)

Class or Division: Class 9

UN/ID Number: ID 8000

IMDG

Product Name: HYLOMAR UNIVERSAL BLUE SEALANT
1.2 OZ

Item No: 85249

Proper Shipping: Acetone, Solution, Limited Quantity
Hazard Class: Class 3, PG II
UN Number: UN 1090

Marine Pollutant: None

15. REGULATORY INFORMATION

SARA 313 Chemicals: The following component(s) is listed as a SARA Section 313 Toxic Chemical.

NONE

California Proposition 65: No California Prop 65 chemicals are known to be present.

TSCA Inventory Status: All components of this product are listed (or exempt) on the EPA TSCA inventory.

16. OTHER INFORMATION

Estimated NFPA Rating: HEALTH 1, FLAMMABILITY 3, REACTIVITY 0.

Estimated HMIS Classification: HEALTH 1, FLAMMABILITY 3, PHYSICAL HAZARD 0

NFPA is a registered trademark of the National Fire Protection Assn.

HMIS is a registered trademark of the National Paint and Coatings Assn.

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