

MATERIAL SAFETY DATA SHEET

Enrich and Seal

HMIS

HEALTH	2
FLAMMABILITY	3
REACTIVITY	1
PERSONAL PROTECTION	B

1. Product And Company Identification

Supplier

Aqua Mix Inc.
10400 Pioneer Blvd.
Unit #3
Santa Fe Springs, CA 90670 United States

Company Contact: George Marcina
Telephone Number: (562) 968-2980 Ext 103
FAX Number: (562) 903-2697
E-Mail: georgem@cbpmail.net

Manufacturer

Aqua Mix Inc.
10400 Pioneer Blvd.
Unit #3
Santa Fe Springs, CA 90670 United States

Company Contact: George Marcina
Telephone Number: (562) 968-2980 Ext 103
FAX Number: (562) 903-2697
E-Mail: georgem@cbpmail.net

Supplier Emergency Contacts & Phone Number

Infotrac: 1 (800) 535-5053
George Marcina: (562) 968-2980 Ext.103

Manufacturer Emergency Contacts & Phone Number

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Issue Date: 07/16/2008

Product Name: Enrich and Seal
CAS Number: Not Established
Chemical Family: Mixture
Chemical Formula: Mixture
MSDS Number: 1089
Product Code: RM9285

2. Composition/Information On Ingredients

Ingredient Name	CAS Number	Percent Of Total Weight
Alkyltriethoxysilane	na	
Alkyltrimethoxysilane	na	
Methoxy substituted silicone resin	na	
TitaniumCompound	na	

EMERGENCY OVERVIEW

WARNING: Flammable. Keep away from heat and open flame. Harmful or fatal if swallowed!

This product contains Methylpolysiloxanes, which can generate formaldehyde at temperatures above 300 deg F. Formaldehyde is a skin, eye and throat irritant. It is also toxic and potential cancer hazard.

3. Hazards Identification

Primary Routes(s) Of Entry

Inhalation, Skin Contact, Eye Contact, Ingestion

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3. Hazards Identification - Continued

Eye Hazards

Will cause eye irritation.

Skin Hazards

Prolonged exposure may cause dermatitis.

Ingestion Hazards

Warning! Harmful or fatal if swallowed! Ingestion will cause irritation. Ingestion will result in hydrolysis producing methanol. Seek medical attention. Treat for methanol poisoning.

Inhalation Hazards

May cause irritation.

Subchronic (Target Organ Effects)

Chronic/Carcinogenicity Effects

Ingestion will result in hydrolysis producing methanol. Seek medical attention. Treat for methanol poisoning. Prolonged skin contact may cause dermatitis.

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Remove individual to fresh air. Get medical attention immediately.

Skin

In case of contact, remove material with dry towel, then wash with soap for at least 15 minutes. Remove contaminated clothing. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

Get medical attention immediately. Ingestion will result in hydrolysis producing methanol. Seek medical attention. Treat for methanol poisoning. If the victim is unconscious or drowsy do not give anything by mouth.

Inhalation

If inhaled, remove to fresh air. Consult a physician. Do not give an unconscious person anything to drink.

Note To Physician

Ingestion will result in hydrolysis producing methanol. Treat for methanol poisoning.

5. Fire Fighting Measures

Flash Point: 20 °C

Flash Point Method: Setaflash

Flammability Class: Flammable Liquid NFPA Class 1B

Fire And Explosion Hazards

This product will generate methanol upon contact with water. At high temperatures this product can produce formaldehyde.

Extinguishing Media

Standard media for chemical fires. Foam, dry chemical, carbon dioxide.

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5. Fire Fighting Measures - Continued

Fire Fighting Instructions

Wear self contained breathing apparatus and protective suit.
This product will generate methanol upon contact with water. At high temperatures this product can produce formaldehyde.

6. Accidental Release Measures

Spilled product is very slippery. Contain spill with inert material such as sand or earth. Transfer to suitable containers for disposal. Wash area with water and detergent. If spill is allowed to cure, scrubbing may be necessary.

7. Handling And Storage

Handling And Storage Precautions

Keep away from heat and open flame. Close container tightly after each use. Store in original container only. Store and use at temperatures between 40 deg. F (4 deg C) and 90 deg F (32 deg C). Use only with adequate ventilation.

Handling Precautions

Keep out of reach of children. Avoid contact with eyes, skin and clothing.

Storage Precautions

Keep away from heat. Material should be stored at temperatures below 100 F in closed and dry containers.

Work/Hygienic Practices

Use good personal hygiene. Wash thoroughly with soap and water after handling.
Material should be stored in closed original containers. Keep containers dry. Keep away from children.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation.

Eye/Face Protection

Safety goggles.

Skin Protection

Wear rubber or plastic gloves.

Respiratory Protection

Avoid breathing mist or vapors. If exposure causes discomfort, wear respirator with organic vapor cartridges.

Ingredient(s) - Exposure Limits

Titanium Compound
Supplier recommended 8 hr TWA - 20 ppm

9. Physical And Chemical Properties

Appearance

Clear, colorless liquid

Odor

Slight odor of methanol.

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: Starts to decompose at 150 °F

Specific Gravity: 0.96

Percent Volatiles: 22

Vapor Pressure: Same as water

Vapor Density: Heavier than air.

Solubility: Negligible. Will react with water.

Viscosity: Water like

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9. Physical And Chemical Properties - Continued

Odor - Continued

Evaporation Rate: N/A

Material will not boil, it will begin to decompose at temperatures above 150 deg. F

10. Stability And Reactivity

Stability: Stable in absence of moisture and up to 60 deg C

Hazardous Polymerization: WILL NOT OCCUR.

Conditions To Avoid (Stability)

Avoid heating above 100 deg. F. Avoid contact with water.

Incompatible Materials

Avoid contact with water, oxidizing agents, acids and alkalis.

Hazardous Decomposition Products

Thermal decomposition will result formation of formaldehyde. Contact with water will produce methanol.

11. Toxicological Information

No Data Available...

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

RCRA Information

Not considered RCRA Hazardous Waste.

14. Transport Information

Proper Shipping Name

Flammable Liquid N.O.S. (Contains siloxane resin)

Hazard Class

3

DOT Identification Number

UN1993

DOT Shipping Label

3

Packaging Exceptions

150, 203, 242,

Packaging Requirements

Packaging Group II - Special Provisions: IB2, T7, TP1, TP8, PT28

Additional Shipping Paper Description

IATA - Y 305,305,307

Quantity Limitations: Passenger - 1l, 5l, Cargo - 60l.

Vessel Stowage - B

15. Regulatory Information

No Data Available...

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15. Regulatory Information - Continued

SARA Section 313 Notification

Ingredient(s) - State Regulations

Alkyltrimethoxysilane
California - Proposition 65

16. Other Information

HMIS Rating

Health: 2

Fire: 3

Reactivity: 1

Personal Protection: B

Revision/Preparer Information

MSDS Preparer: GEORGE MARCINA

MSDS Preparer Phone Number: (562) 968-2980 ext 103

This MSDS Supersedes A Previous MSDS Dated: 07/10/2008

Disclaimer

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Aqua Mix Inc.

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