

MATERIAL SAFETY DATA SHEET

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Section 1. Chemical Product and Company Identification

Product Code DPWDIA"1	
Product Name DPW DIAMOND PASTE WATERBASE	
Manufacturer's Name Mark V Laboratory, Inc.	Emergency Telephone Number CHEMTREC 800-424-9300
Address (Number, Street, City, State, and ZIP Code) 18 Kripes Road	Telephone Number For Information (860) 653-7201
Post Office Box 540	Date Prepared January 1, 2012
East Granby, Connecticut 06026	Signature of Preparer (optional)

Section 2. Composition / Information on Ingredients

Component	CAS Registry #	wt. %	Exposure Limit ACGIH TLV OSHA PEL	
Fatty Acid Ester	9004-93	55-65	N/E	N/E
Polyalkylene Glycol	9038-95-3	10-15	N/E	N/E
Ethylene Glycol***	107-21-1	5-10	50ppm	50ppm
Glycol Ether***	111-76-2	5-10	25ppm	25ppm
Alcohol Alkylamine	102-71-6	5-10	N/E	N/E
Diamond	7782-40-3	5-10	10	10

***Subject to EPA Section 313 reporting

SARA 40 CFR part 372

Section 3. Hazards Identification

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EMERGENCY OVERVIEW

Materials are regulated by OSHA 29CFR 1910.1200 All ingredients are listed under TCSA

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POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Severe irritation, redness.

INHALATION: May cause headache, nausea, dizziness.

SKIN CONTACT: Irritability, may be absorbed, kidney damage.

INGESTION: Moderately toxic. Headache, nausea, dizziness.

Product: Diamond Paste Waterbase

Section 4. First Aid Measures

INHALATION: Remove to fresh air, immediate medical attention.

EYE CONTACT: Flush with water 15 minutes. Get medical attention.

SKIN CONTACT: Wash thoroughly.

INGESTION: Give water, induce vomiting; get medical attention

Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT: 90c est.

METHOD USED: Pensky Martin

FLAMMABLE LIMITS

LEL: ND

UEL: ND

EXTINGUISHING MEDIA: CO2, dry chemical, foam

FIRE & EXPLOSION HAZARDS: NONE

FIRE FIGHTING INSTRUCTIONS: Self-contained breathing apparatus and protective clothing.

Section 6. Accidental Release Measures

Small spills can be flushed with large amounts of water. Larger spills should be collected.

Section 7. Handling and Storage

Avoid inhalation and contact.

Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Local and or general ventilation recommended.

RESPIRATORY PROTECTION: As needed, OSHA 29CFR 1910.134

SKIN PROTECTION: Rubber or polyvinyl coated recommended

EYE PROTECTION: Monogoggles, safety glasses or face shield.

Product: Diamond Paste Waterbase

Section 9. Physical and chemical Properties

APPEARANCE:	Translucent/tinted	PHYSICAL STATE:	Paste
BOILING POINT:	150c	SOLUBILITYINWATER:	N/A
EVAPORATION RATE:	N/A	SPECIFIC GRAVITY:	.1
FREEZING POINT:		VAPOR DENSITY:	N/A
MELTING POINT:	About 30c	VAPOR PRESSURE:	N/A
SOL. IN SOLVENTS:	N/A	ALCOHOL SOL:	N/A
ODOR:	Hydrocarbon odor	VOLATILE BY VOL:	>90%

Section 10. Stability and Reactivity

CHEMICAL STABILITY: Stable**INCOMPATIBILITY:** Strong alkalies and acids.**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO2**HAZARDOUS POLYMERIZATION:** Will not occur.

Section 11. Toxicological Information

EYE: Severely irritating to eyes.**SKIN:** Irritating to skin. May be absorbed.**INGESTION:** Moderately toxic. Irritating to mouth nose and gastrointestinal tract.**INHALATION:** Irritating to nose, throat, and respiratory system.

Product: Diamond Paste Waterbase

Section 12. Ecological Information

ECOTOXICOLOGICAL INFORMATION: No data.

DISTRIBUTION: No data.

CHEMICAL FATE INFORMATION: No data.

Section 13. Disposal Considerations

Incinerate in a furnace where permitted under appropriate Federal, State and Local regulation.

Section 14. Transport Information (Not meant to be all inclusive)

D.O.T. SHIPPING NAME: N/A
TECHNICAL SHIPPING NAME: N/A
D.O.T. HAZARD CLASS: N/A
U.N. / N.A. NUMBER: N/A
PRODUCT RQ (LBS): N/A
D.O.T. LABEL: N/A
D.O.T. PLACARD: N/A
FREIGHT CLASS BULK: N/A
FREIGHT CLASS PACKAGE: N/A
PRODUCT LABEL: DPW1 - 30, DPW2-1 - 30

Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)

OSHA STATUS: Yes

TSCA STATUS: Yes

CERCLA REPORTABLE QUANTITY: No

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: No

SECTION 311/312 HAZARDOUS CATEGORIES: No

SECTION 313 TOXIC CHEMICALS: Yes

RCRA STATUS: No

CALIFORNIA PROPOSITION 65: No

Section 16. Other Information

MSDS STATUS:

The information and recommendations set forth herein are taken from sources believed to be true and accurate as of the date hereof, however, Mark V Laboratory, Inc. makes no warranty with respect to the accuracy of the information suitability of the recommendations, and assumes no liability to any user thereof.