

MATERIAL SAFETY DATA SHEET

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Section 1. Chemical Product and Company Identification

Product Code

DPT4-128"1

Product Name

DPT DIAMOND PASTE EXTENDER

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

July 1, 2013

East Granby, Connecticut 06026

Signature of Preparer (optional)

Section 2. Composition / Information on Ingredients

Component	CAS Registry #	wt. %	Exposure Limits	
			ACGIH TLV	OSHA PEL
Mineral Spirits (Stoddard Solvent, Type III)	8052-41-3	95-100	100.00	500.00
Petroleum Naphtha	64742-48-9	0-5	N/A	300ppm

Section 3. Hazards Identification

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EMERGENCY OVERVIEW

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POTENTIAL HEALTH EFFECTS:

EYE CONTACT: Mild irritation.

INHALATION: May cause dizziness, headache, watering of eyes, eye irritation, weakness, nausea, muscle twitches, and depression of the central nervous system. Nasal and respiratory irritation.

SKIN CONTACT: Slight irritation, defatting with prolonged contact.

INGESTION: Harmful or fatal if swallowed. May cause nausea, vomiting, weakness, muscle twitches, gastrointestinal irritation, diarrhea, Pulmonary edema (if aspirated into lungs) unconsciousness, convulsions, and death.

CHRONIC EFFECTS: Repeated and prolonged overexposure may cause neurological and physiological damage. May cause skin irritation, Anemia, bone marrow damage, liver damage, and jaundice.

Section 4. First Aid Measures

INHALATION: Remove individual to fresh air. If breathing is difficult, administer oxygen. Get proper medical attention.

Product: Diamond Paste Extender

EYE CONTACT: Flush with water, lifting upper and lower lids, for at least 15 minutes.

SKIN CONTACT: Wash thoroughly with soap and water.

INGESTION: Do not induce vomiting. Keep person warm, quiet and get immediate medical attention.

Section 5. Fire Fighting Measures

FLAMMABLE PROPERTIES:

FLASH POINT: 107f 41.66c

METHOD USED: Tag closed cup

FLAMMABLE LIMITS

LFL:

UFL:

EXTINGUISHING MEDIA: Foam, Dry Chemical, Carbon Dioxide

FIRE & EXPLOSION HAZARDS: Caution! Combustible, keep away from heat, sparks, flame.

FIRE FIGHTING INSTRUCTIONS: Use self-contained breathing apparatus. Keep storage containers cool with water spray. Stay away from heads oh containers that have been exposed to intense heat or flame.

NFPA CODES: Flammability: 2 Health: 1 Reactivity: 0

Section 6. Accidental Release Measures

Isolate area. Stay upwind, out of low areas, and ventilate. Take up liquid on absorbent material and transfer to exhaust hood, allowing volatile portion to escape. Place absorbent material and residue into closed container for disposal.

Section 7. Handling and Storage

Keep container tightly closed. Store in a cool dry place.

Section 8. Exposure Controls / Personal Protection

ENGINEERING CONTROLS: Provide sufficient local exhaust and general ventilation to maintain exposure below PEL(s), especially for spraying operations producing mists.

RESPIRATORY PROTECTION: NIOSH/MSHA approved air supplied respirator in absence of proper environmental control.

SKIN PROTECTION: Wear impermeable gloves, dispose of contaminated gloves.

EYE PROTECTION: Safety glasses, goggles, or face shield should be worn.

Product: Diamond Paste Extender

Section 9. Physical and chemical Properties

APPEARANCE:	Thin, purple	PHYSICAL STATE:	Liquid
BOILING POINT:	316-360f 157.77c	SOLUBILITYINWATER:	Insoluble
EVAPORATION RATE:	Slower than water	SPECIFIC GRAVITY:	0.8
FREEZING POINT:		VAPOR DENSITY:	Heavier than air
MELTING POINT:		VAPOR PRESSURE:	2mm Hg @ 20c
MOLECULAR WEIGHT:		VISCOSITY:	
ODOR:	Mild	% VOLATILE:	100%
pH:			

Section 10. Stability and Reactivity**CHEMICAL STABILITY:** Stable**INCOMPATIBILITY:** Strong oxidizing agents**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, various hydrocarbons**HAZARDOUS POLYMERIZATION:** Will not occur.**Section 11. Toxicological Information****EYE:** Irritating to eyes**SKIN:** Irritating to skin, defatting with prolonged contact.**INGESTION:** Harmful or fatal if swallowed. Irritating to mouth, throat, gastrointestinal tract.**INHALATION:** Irritating to nose, throat, lungs, and respiratory tract.**CHRONIC:** Overexposure or prolonged contact causes neurological and physiological damage.**Section 12. Ecological Information****ECOTOXICOLOGICAL INFORMATION:** No data**DISTRIBUTION:** No data**CHEMICAL FATE INFORMATION:** No data**Section 13. Disposal Considerations**

Do not pour liquid material down drains or sewers. Dispose of waste in accordance with local, state, and federal regulations.

Product: Diamond Paste Extender

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

D.O.T. SHIPPING NAME: Paint
TECHNICAL SHIPPING NAME: Paint related material
D.O.T. HAZARD CLASS: 3
U.N. / N.A. NUMBER: UN1263
PRODUCT RQ (LBS): N/A
D.O.T. LABEL: Flammable
D.O.T. PLACARD: Flammable
FREIGHT CLASS BULK: N/A
FREIGHT CLASS PACKAGE: N/A
PRODUCT LABEL: DPT-4, 8, 32, 128

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

OSHA STATUS: Yes

TSCA STATUS: No

CERCLA REPORTABLE QUANTITY: No

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES: No

SECTION 311/312 HAZARDOUS CATEGORIES: No

SECTION 313 TOXIC CHEMICALS: No

RCRA STATUS: To be determined by user.

CALIFORNIA PROPOSITION 65: No

Section 16. Other Information

MSDS STATUS:

The information and recommendations herein are taken from sources believed to be accurate. Mark V Laboratory, however, makes no warranty as to the accuracy of the information or the suitability of the recommendations as to your operations and assumes no liability to any user thereof.