

DATE PREPARED: 11/14/2002

MSDS No: MPBDAPM-50

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Blue Diallyl Phthalate-Mineral, 50 pound container

PRODUCT CODE: MPBDAPM-50

MANUFACTURER

Hudson Supply Company

4500 Lee Rd.

Cleveland, OH 44128-2959

Customer Service: (800) 486-0480

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEMTREC (U.S.): (800) 424-9300

Emergency Phone: (800) 424-9300

2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Wt. %</u>	<u>CAS#</u>
Diallyl Phthalate Resin	30 - 40	
Mineral Fillers	20 - 30	
Flame Retardants	<5	
Catalysts	<5	
Pigments	<5	

COMPONENTS :

EXPOSURE LIMITS

<u>Chemical Name</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Supplier</u>
Diallyl Phthalate Resin	N/E	N/E	
Mineral Fillers	6-15 mg/m ³	10-15 mg/m ³	
Flame Retardants	2 mg/m ³	2 mg/m ³	
Catalysts	N/E	N/E	
Pigments	3.5 mg/m ³	3.5 mg/m ³	

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Solid granules, varying in color

IMMEDIATE CONCERNS: CAUTION! May cause eye and skin irritation.

POTENTIAL HEALTH EFFECTS

EYES: Temporary eye redness and irritation

SKIN: Temporary redness, skin irritation and itching through mechanical abrasion.

SKIN ABSORPTION: Occasional temporary redness, skin irritation and itching.

INGESTION: Contact physician if unusual reaction is noted.

INHALATION: Temporary upper respiratory irritation.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Redness and possible itching and/or tearing of the eyes.

SKIN: Redness and/or itching of the skin

SKIN ABSORPTION: Occasional temporary redness, skin irritation and itching.

INGESTION: None Expected.

INHALATION: Temporary upper respiratory irritation.

ACUTE EFFECTS: No test data is available for acute inhalation toxicity.

SUBCHRONIC/CHRONIC TOXICITY

CARCINOGENICITY: Not Listed by NTP

Not listed by IARC

Not listed by OSHA

TERATOGENICITY: NA = Not Applicable

REPRODUCTIVE TOXICITY: NA = Not Applicable

MUTAGENICITY: NA = Not Applicable

MEDICAL CONDITIONS AGGRAVATED: None known

ROUTES OF ENTRY: Inhalation, ingestion skin and eye contact.

4. FIRST AID MEASURES

EYES: Flush with running water for at least 15 minutes. Do not scrub. Get medical attention if irritation persists.

SKIN: Wash with soap and water. Get medical attention if irritation persists. Wash clothing before reuse.

INGESTION: If swallowed, dilute with large amounts of water. DO NOT INDUCE VOMITING. Consult physician if unusual reaction is noted.

INHALATION: Remove from further exposure. Keep warm and at rest. If cough or other symptoms develop, seek medical attention.

ANTIDOTES: NA = Not Applicable

5. FIRE FIGHTING MEASURES

FLASHPOINT AND METHOD: Not Applicable

FLAMMABLE LIMITS: N/A\def { to N/A}

AUTOIGNITION TEMPERATURE: Not Applicable

EXTINGUISHING MEDIA: Water spray (Fog), Chemical-type foam, Dry Chemical, Carbon Dioxide.

FIRE FIGHTING PROCEDURES: Some component materials may thermally decompose or burn, emitting toxic fumes and smoke including carbon dioxide and carbon monoxide. Fire fighters should wear full protective gear including eye protection and self-contained breathing apparatus (SCBA). Do not release runoff from fire control methods to sewers and waterways.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Sweep or vacuum spills into appropriate containers for disposal.

LARGE SPILL: Sweep or vacuum spills into appropriate containers for disposal.

COMMENTS: Follow applicable OSHA (29 CFR 1910.120), state or local regulations.

7. HANDLING AND STORAGE

HANDLING: Avoid generating dust during handling. Provide appropriate exhaust ventilation at places where dust can be generated. Wear eye protection (goggles, safety glasses or safety mask). Wash hands with soap or water.

STORAGE: No special storage methods are required.

COMMENTS: Labeling- DOT no special labels are required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: General and/or local exhaust ventilation to control airborne dust levels below exposure limits.

PERSONAL PROTECTION

EYES AND FACE: Wear safety glasses with side shields or goggles when handling this material.

SKIN: Wash with soap and water after handling.

RESPIRATORY: If airborne dust is present, use a NIOSH approved particulate respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

ODOR: Odorless

APPEARANCE: Granules

COLOR: Various

pH: Not Applicable

PERCENT VOLATILE: Not Applicable
VAPOR PRESSURE: Not Applicable
VAPOR DENSITY: Not Applicable
BOILING POINT: Not Applicable
FREEZING POINT: Not Applicable
MELTING POINT: 75°C to 100°C
SOLUBILITY IN WATER: Insoluble
SPECIFIC GRAVITY: 1.74 (water=1)

10. STABILITY AND REACTIVITY

STABLE: YES

HAZARDOUS POLYMERIZATION: NO

CONDITIONS TO AVOID: Open fire, and strong oxidizing agents such as chlorates, bromates and nitrates.

STABILITY: The product is stable under normal ambient conditions of temperature and pressure.

POLYMERIZATION: Will not occur

11. TOXICOLOGICAL INFORMATION

ACUTE

Not Available

EYE EFFECTS: This material may cause significant irritation to the eyes.

SKIN EFFECTS: This material may cause significant irritation to the skin.

SUBCHRONIC:

Not Available

Not Available

CARCINOGENICITY:

IARC: Not listed by IARC

NTP: Not listed by NTP

OSHA: Not listed by OSHA

REPRODUCTIVE TOXIN: Not Available

MUTAGENICITY: Not Available

12. ECOLOGICAL INFORMATION

GENERAL COMMENTS: This product is not considered hazardous as defined by CERCLA/RCRA (40

CFR Part 261). It should be disposed of in compliance with federal, state and local regulations.

13. DISPOSAL CONSIDERATIONS

RCRA HAZARD CLASS: Not considered hazardous.

14. TRANSPORT INFORMATION

COMMENTS: Not classified as dangerous goods under Department of Transportation regulations (49 CFR 172.101) for road, rail, sea or air transport.

National Motor Freight Classification (NMFC): 15620, Class 60

D.O.T. Regulation: Not regulated.

Export Schedule B Number: 3907.91.000 " Resins Polyester, Unsaturated, Including Allyl Resins.

15. REGULATORY INFORMATION

UNITED STATES

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: This product is not considered as hazardous or toxic under Federal SARA, Title III or California Prop 65 definitions.

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA RQ: This product contains no Reportable Quantity (RQ) substances.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product is not subject to any reporting requirements under this act.

OSHA HAZARD COMM. RULE: This product is not classified as a hazardous chemical.

16. OTHER INFORMATION

APPROVED BY: David C. Dillon **TITLE:** Systems Administrator

APPROVAL DATE: 11/15/2002

PREPARED BY: David C. Dillon

REVISION SUMMARY Revision #: 1

This MSDS replaces the November 14, 2002 MSDS. Any changes in information are as follows:

NFPA CODES

FIRE:1 **HEALTH:**1 **REACTIVITY:**0

HMIS CODES

FLAMMABILITY:1 HEALTH: 1 PHYSICAL HAZARD:0 PERSONAL PROTECTION:E

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