

Safety Data Sheet

Product No. 18042 DMP-30, DMP-30 Kit Components

Issue Date (10-03-14)

Review Date (08-31-17)

Section 1: Product and Company Identification

Product Name: DMP-30, DMP-30 Kit Components

Synonym: 2,4,6-tris(dimethylaminomethyl)phenol

Intended Use: Curing agent, epoxy

Company Name

Ted Pella, Inc., P.O. Box 492477, Redding, CA 96049-2477

Inside USA and Canada 1-800-237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

Outside USA and Canada 1-530-243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)

CHEMTREC USA and Canada Emergency Contact Number 1-800-424-9300 24 hours a day

CHEMTREC Outside USA and Canada Emergency Contact Number +1-703-741-5970 24 hours a day

Section 2: Hazard Identification

GHS Pictograms: GHS05, GHS07



Signal Word: DANGER

GHS Categories:

Hazard statement(s):

Acute Tox. 4: H302 Harmful if swallowed.

H314: Skin corrosion (Category 1B)

Skin Irrit. 2: H315 Causes skin irritation.

H317: Skin sensitisation (Sub-category 1B). May cause an allergic skin reaction.

Eye Irrit. 2: H319 Causes serious eye irritation.

H412: Chronic aquatic toxicity (Category 3). Harmful to aquatic life with long lasting effects.

Precautionary statement(s):

P273 Avoid release to the environment.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a Poison Center or doctor/ physician.

Supplemental Hazard Statements: None

Health Effects:

NFPA Hazard Rating: Health: 3; Fire: 1; Reactivity: 0

HMIS Hazard Rating: Health: 3; Fire: 1; Reactivity: 0

(0=least, 1=Slight, 2=Moderate, 3=High, 4=Extreme)

Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects No further relevant information available

Emergency overview

Appearance: Light yellow liquid

Immediate effects: Harmful if swallowed. Irritating to eyes and skin.

Potential health effects

Primary Routes of entry: Ingestion, eye and skin contact, Inhalation (mist)

Signs and Symptoms of Overexposure: ND

Eyes: Irritating to eyes

Skin: Irritating to skin

Ingestion: Harmful if swallowed

Inhalation: Irritating to

Chronic Exposure: ND

Chemical Listed As Carcinogen Or Potential Carcinogen: No

See Toxicological Information (Section 11)

Potential environmental effects

See Ecological Information (Section 12)

Section 3: Composition / Information on Ingredients

Principle Hazardous Component(s) (chemical and common name(s)) (Cas. No)	%	OSHA PEL mg/m3	ACGIH TLV mg/m3	NTP	IARC	OSHA regulated
2,4,6-tris(dimethylaminomethyl)phenol DMP-30 (90-72-2) EINECS: 202-013-9	50-100%	ND	ND	No	No	No

Section 4: First Aid Measures

If accidental overexposure is suspected

Systems of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

Eye(s) Contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

Skin Contact: Immediately wash with water and soap and rinse thoroughly.

Inhalation: In case of unconsciousness place patient stably in side position for transportation.

Ingestion: Call for doctor immediately.

Note to physician

Treatment: ND

Medical Conditions generally Aggravated by Exposure: ND

Section 5: Fire Fighting Measures

Flash Point: ND

Flammable Limits: ND

Auto-ignition point: Product is not self-igniting.

Fire Extinguishing Media: CO₂, powder or water spray

Special Fire Fighting Procedures: Fight larger fires with water spray or alcohol resistant foam.

Unusual Fire and Explosion Hazards: Product does not present an explosion hazard.

Hazardous combustion products: Carbon oxides, Nitrogen oxides (NO_x)

DOT Class: 8 Corrosive substances

Section 6: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

Waste Disposal Methods: Dispose of waste according to Federal, State and Local Regulations.

Section 7: Handling and Storage

Precautions to be taken in Handling and Storage: Ensure good ventilation/exhaustion. Prevent formation of aerosols.

Storage temperature: ND

Storage Pressure: Keep container tightly sealed.

Section 8: Exposure Controls / Personal Protection

Engineering Controls

Ventilation required: Good ventilation/exhaustion. Use in chemical fume hood.

Personal Protection Equipment

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protective gloves: Wear protective gloves.

Skin protection: Wear protective clothing and gloves.

Eye protection: Tightly sealed goggles.

Additional clothing and/or equipment: Eye wash station.

General protective and hygienic measures: Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing Wash hands before breaks and at the end of work.

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Exposure Guidelines

See Composition/Information on Ingredients (Section 3)

Section 9 Physical and Chemical Properties

Appearance and Physical State: Light yellow liquid

Odor (threshold): Amine-like (ND)

Specific Gravity (H₂O=1): ND

Vapor Pressure (mm Hg): ND

Vapor Density (air=1): ND

Percent Volatile by volume: ND

Evaporation Rate (butyl acetate=1): ND

Boiling Point: ND

Freezing point / melting point: ND

pH: ND

Solubility in Water: Not miscible or difficult to mix

Molecular Weight: ND

Section 10: Stability and Reactivity

Stability: Stable

Conditions to Avoid: None if used according to specifications.

Materials to Avoid (Incompatibility): ND

Hazardous Decomposition Products: None known.

Hazardous Polymerization: ND

Section 11: Toxicological Information

Results of component toxicity test performed: ND

Human experience: ND

Acute toxicity:

Primary irritant effect:

On the skin: Irritant to skin and mucous membranes.

On the eye: Irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Harmful, Irritant

This product **does not** contain any compounds listed by NTP or IARC or regulated by OSHA as a carcinogen.

Section 12: Ecological Information

Ecological Information:

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available

Behavior in environmental systems:

Bioaccumulative potential: No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Other adverse effects No further relevant information available.

Chemical Fate Information: ND

Section 13 Disposal Considerations

RCRA 40 CFR 261 Classification: ND

Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal.

Section 14: Transportation Information

US DOT Information: Proper shipping name: Amines, liquid, corrosive, n.o.s. (2,4,6-Tris(dimethylaminomethyl)phenol)

Hazard Class: 8

Packaging group: III

UN Number: UN2735

IATA: Proper shipping name: Amines, liquid, corrosive, n.o.s. (2,4,6-Tris(dimethylaminomethyl)phenol)

Hazard Class: 8 Corrosive substances

Packing group: III

UN Number: UN2735

Marine Pollutant: No

Canadian TDG: Amines, liquid, corrosive, n.o.s. (2,4,6-Tris(dimethylaminomethyl)phenol)

Section 15: Regulatory Information

United States Federal Regulations

MSDS complies with OSHA's Hazard Communication Rule 29, CFR 1910.1200.

SARA: ND

SARA Title III: ND

RCRA: ND

TSCA: ND

CERCLA: ND

State Regulations

California Proposition 65: None listed

International Regulations

Canada WHMIS: ND

Europe EINECS Numbers: 202-013-9

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16: Other Information

Label Information: Corrosive

European Risk and Safety Phrases: ND

European symbols needed: ND

Canadian WHMIS Symbols: ND

Abbreviations used in this document

NE= Not established

NA= Not applicable

NIF= No Information Found

ND= No Data

Disclaimer

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