

## Safety Data Sheet

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

**Components**

**Issue Date (10-03-14)**

**Review Date (12-12-14)**

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### 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**

**Domestic Phone (800) 237-3526 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)**

**International Phone (01) (530) 243-2200 (Mon-Thu. 6:00AM to 4:30PM PST; Fri 6:00AM to 4:00PM PST)**

**Chemtrec Emergency Number 1-800-424-9300 24 hrs a day.**

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### 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

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**Section 5: Fire Fighting Measures**

Flash Point: ND

Flammable Limits: ND

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

Fire Extinguishing Media: CO<sub>2</sub>, 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<sub>x</sub>)

DOT Class: 8 Corrosive substances

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**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.

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**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.

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**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)

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### Section 9 Physical and Chemical Properties

Appearance and Physical State: Light yellow liquid

Odor (threshold): Amine-like (ND)

Specific Gravity (H<sub>2</sub>O=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

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### 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

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### 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.

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### 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

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### **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.

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### **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)

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### **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.

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### **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

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**Disclaimer**

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