

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: BATES DPS**

**DATE PREPARED: October 20, 2010**

## 1. IDENTIFICATION

Identity (as used on label and listings): BATES DPS

Chemical Family/Specific Type: Water-based resin mixture

Manufacturer: U-C Coatings Corporation  
P. O. Box 1066  
Buffalo, NY 14215 U.S.A.

Telephone Number: 716-833-9366  
Fax Number: 716-833-0120  
Emergency Telephone No.: 716-833-9366

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredient</u>	<u>Approximate %</u>	<u>CAS No.</u>
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*No reportable quantities of any hazardous ingredients are present.*

*No toxic chemical(s) subject to reporting requirements of Section 313 of Title III and of 40 CFR 372 are present.*

## 3. HAZARDS RATINGS (HMIS) OF THE PRODUCT

**HEALTH: 1**

**FLAMMABILITY: 1**

Explanation of Hazards Ratings:

**REACTIVITY: 0**

**PROTECTIVE EQUIPMENT: C**

0 = Minimal Hazard    1 = Slight Hazard    2 = Moderate Hazard

3 = Serious Hazard    4 = Severe Hazard

Protective Equipment: C = safety glasses + gloves + apron

General: BATES DPS is generally harmless to handle provided that certain precautions normally taken when handling paints and chemicals are observed.

Inhalation: Vapor pressure is very low, so inhalation is not normally a problem. Avoid heating the product - heating above 212°F/100°C may cause vapors causing irritation of the nose, throat and respiratory system.

Eye Contact: Causes irritation to the eyes.

Skin Contact: Repeated or prolonged skin contact may cause severe irritation or rash.

Ingestion: Not expected to be acutely toxic. May cause irritation of digestive tract.

## 4. FIRST AID MEASURES

Inhalation: If irritation or headache occurs, remove to fresh air. Seek medical attention if symptoms continue.

Eye Contact: Flush eyes immediately with large amounts of water, using soap if possible. If irritation continues, seek medical attention.

Skin Contact: Wash skin with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

Ingestion: Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of water-based paint.

## 5. FIRE FIGHTING MEASURES

Flash Point: No flash - boils at 190° - 212°F / 88° - 100°C

Extinguishing Media: Water spray, dry chemical, carbon dioxide (CO<sub>2</sub>), foam. Do not direct solid stream of water or foam into burning pools.

Fire Fighting Instructions: Avoid breathing smoke and vapor.

Fire Fighting Equipment: Self-contained breathing apparatus and protective clothing.

Other Fire or Explosion Hazards: Incomplete combustion can produce carbon monoxide.

## 6. ACCIDENTAL RELEASE MEASURES

SPILLS OR LEAKS: Large spills: contain with dikes, add absorbent; allow to dry before disposal. Small spills: collect or absorb with absorbent pads. Clean contaminated areas with soap and water. All spill response and disposal should be carried out in accordance with national and local requirements.

## 7. HANDLING AND STORAGE

Handling: Do not swallow; avoid exposure to eyes and skin; use in areas with normal ventilation.

Storage: Store at temperatures above 32°F / 0°C. Avoid high heat or open flames.

General: Keep containers closed to minimize evaporation and skin formation. Store above 32°F / 0°C to avoid freezing and destruction of product.

**PRODUCT NAME: BATES DPS****8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Exposure Limits: None established for this product.  
Ventilation: Good ventilation in work area, atmospheric pressure.  
Personal Protection: Eyes: safety glasses or splash goggles  
Hands: rubber gloves  
Other: synthetic apron for cleanliness

**9. PHYSICAL & CHEMICAL CHARACTERISTICS**

Appearance and Odor: Milky-white liquid; negligible odor.  
Boiling Point: 212°F / 100°C      Specific Gravity: 1.02  
Vapor Pressure: same as water      Melting Point: 32°F / 0°C  
Vapor Density (air = 1): same as water      Evaporation Rate (butyl acetate = 1): < 1  
Solubility In Water: infinitely diluteable      Flash Point: No flash - boils at 190° - 212°F / 88° - 100°C  
Volatile Organic Compounds: none      Volatile Hazardous Air Pollutants: none

**10. STABILITY AND REACTIVITY**

Stability: Stable under normal temperatures and pressures.  
Conditions to Avoid: None known.  
Materials to Avoid: Strong oxidizing agents.  
Hazardous Polymerization: Will not occur.  
Hazardous Decomposition: Burning may produce carbon monoxide and/or carbon dioxide.

**11. TOXICOLOGICAL INFORMATION**

Product is practically non-toxic and non-irritating.

**12. ECOLOGICAL INFORMATION**

No data available.

**13. DISPOSAL CONSIDERATIONS**

Not a hazardous waste. Where recovery and reuse is not possible, dry water out of product and dispose of as industrial waste.

**14. TRANSPORTATION INFORMATION**

ADR/RID: Not regulated  
IMDG: Not regulated  
ICAO/IATA: Not regulated

**15. REGULATORY INFORMATION**

The ingredients in this product are in the TSCA, MITI, AICS, DSL inventories.

**16. OTHER INFORMATION**

Please consult product and application information for the proper use of this product.