

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME:** THE B.O.S.S. - Bright Orange Sample Sealer

**DATE PREPARED:** October 20, 2010

## 1. IDENTIFICATION

**Identity (as used on label and listings):** THE B.O.S.S. - Bright Orange Sample Sealer

**Chemical Family/Specific Type:** Water-based paint 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

Explanation of Hazards Ratings:

0 = Minimal Hazard    1 = Slight Hazard    2 = Moderate Hazard  
Protective Equipment: C = safety glasses + gloves + apron

**HEALTH:** 1

**FLAMMABILITY:** 1

**REACTIVITY:** 0

**PROTECTIVE EQUIPMENT:** C

3 = Serious Hazard

4 = Severe Hazard

**General:** BOSS sealer 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 severe irritation or rash.

**Ingestion:** Not expected to be acutely toxic. May cause irritation of digestive tract, nausea, vomiting, and diarrhea.

## 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 212°F / 100°C.

**Extinguishing Media:** Water fog, alcohol foam, 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:** THE B.O.S.S. - Bright Orange Sample Sealer**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: Colored liquid of paint-like consistency; slightly sweet pleasant odor.  
Boiling Point: 212°F / 100°C                      Specific Gravity: 1.1  
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: miscible                      Flash Point: No flash - boils at 212°F / 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; also traces of acrylate, vinyl acetate monomers, amines or formaldehyde.

**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.