

SAFETY DATA SHEET

PRODUCT NAME: B.O.S.S.

DATE PREPARED: October 1, 2016

1. IDENTIFICATION

Identity (as used on label and listings): B.O.S.S.Chemical Family/Specific Type: Water-based sealerRecommended Use: Sealer for kiln sample boards

<u>Manufacturer:</u> U·C Coatings, LLC	Telephone Number: 716-833-9366
P. O. Box 1066	Fax Number: 716-833-0120
Buffalo, NY 14215 U.S.A.	Emergency Telephone No.: 716-833-9366

2. HAZARD(S) IDENTIFICATION

Health Hazards:

Ingestion	Category 4
Skin irritation	Category 3
Eye irritation	Category 2B

Hazard Pictogram:**Signal Word:** WARNING**Hazard Statements:** Physical Hazards: None

Health Hazards: H316 Causes mild skin irritation

H320 Causes eye irritation

Environmental Hazards: This substance is not expected to be toxic to aquatic organisms. However, it is still advised that this substance does not enter the environment.

Precautionary Statements:Prevention: P264 Wash affected areas thoroughly after handling

P280 Wear protective gloves and eye protection

Response: P331 IF SWALLOWED: Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion of wax and soap.

P302 IF ON SKIN: Wash with plenty of with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.

P305 IF IN EYES: Flush eyes immediately with large amounts of water, using soap if possible. Remove contact lenses if present and easy to do. If irritation continues, seek medical attention.

Storage: Store above 5°C / 40°F. Product can be damaged by freezing.Disposal: P501 Dispose of contents/container in accordance with local, regional and federal regulations.**NFPA/HMIS Ratings (scale 0-4):** HEALTH = 1 FIRE = 1 REACTIVITY = 0 (0 = Minimal Hazard 4 = Severe Hazard)

Protective Equipment: Protective gloves and eye protection

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterization: Mixture / water-based sealer**Main Ingredient:** Proprietary resinCAS No.

30-35%

Classified Ingredients: None

No other classified ingredients are present which contribute to this product's GHS Hazard Categorization as prescribed by OSHA's Hazard Communication 29 CFR 1910.1200

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4. FIRST AID MEASURES

After Eye Contact: Flush eyes immediately with large amounts of water, using soap if possible. Remove contact lenses if present and easy to do. If irritation continues, seek medical attention.

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

After Swallowing: Rinse mouth. Drink large amounts of water. Do not induce vomiting (aspiration hazard). Seek medical help immediately for ingestion.

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water spray, dry chemical, carbon dioxide (CO₂), foam. Do not direct solid stream of water or foam into burning pools.

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

Fire Fighting Instructions: Avoid breathing smoke and vapor.

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

6. ACCIDENTAL RELEASE MEASURES

Personal Protection: Wear protective gloves and eye protection plus rubber boots when containing large spills.

Precautions: Do not allow to enter sewers / surface or ground water.

Containment and Clean-up: Large spills: contain with dikes, collect, and filter for reuse.

Small spills: collect or absorb with oil absorbent pads.

Clean contaminated areas with soap and water. All spill response and disposal should be carried out in accordance with local, regional and federal regulations.

7. HANDLING AND STORAGE

General: Keep containers closed to minimize evaporation and skin formation.

Handling: Use normal precautions and protective equipment to avoid exposure to eyes and skin.

Storage: Store at ambient temperature, above 5°C / 40°F. Product can be damaged by freezing.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Good ventilation in work area, atmospheric pressure.

Personal Protection: Eyes: safety glasses or splash goggles

Hands: protective gloves

Other: synthetic apron for cleanliness

9. PHYSICAL & CHEMICAL CHARACTERISTICS

Physical State: Paste Odor: nil

Appearance/Color: Viscous/Orange

Viscosity: Typical 100,000,000 Cps at 25°C / 77°F (LVT Brookfield)

Flash Point: No flash - boils at 100°C / 212°F Auto ignition temperature: n/a

Boiling Point: 100°C / 212°F Melting Point: 0°C / 32°F

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9. PHYSICAL & CHEMICAL CHARACTERISTICS (continued)

Vapor Pressure: same as water
Vapor Density (air = 1): same as water
Solubility In Water: infinitely diluteable
Volatile Organic Compounds: Nil
Volatile Hazardous Air Pollutants: Nil
Organic Hazardous Air Pollutant Solvents: Nil

Specific Gravity: 1.05 typical
Evaporation Rate (butyl acetate = 1): <1

10. STABILITY AND REACTIVITY

Reactivity: Non-reactive under normal temperatures and conditions.
Chemical Stability: Stable under normal temperatures and conditions.
Possibility of Hazardous Reactions: Under normal temperatures and conditions, hazardous reactions will not occur.
Conditions to Avoid: None known.
Incompatible Materials: Strong oxidizing agents.
Hazardous Decomposition Products: Under normal temperatures and conditions, hazardous decomposition products should not be produced. Burning may produce carbon monoxide and/or carbon dioxide.

11. TOXICOLOGICAL INFORMATION

No known health hazard, no data available.

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 an wax industrial waste or by incineration where permitted under local, regional, or federal regulations.

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

This SDS was prepared 1 October, 2016