

# Material Safety Data Sheet # COOL BLUE



## 1. IDENTIFICATION

Product Name: Cool Blue Heat Control Paste

Manufactured For: Uniweld Products, Inc.  
2850 Ravenswood Rd.  
Ft. Lauderdale, FL 33324

EMERGENCY: Call CHEMTREC day or night within USA and Canada:  
1-800-424-9300 CCN23404 or +1 703-527-3887 (collect calls accepted)

DATE REVISED 09/24/2014

## 2. HAZARDS IDENTIFICATION

**Ingestion:** Swallowing may cause gastro-intestinal irritation, nausea, vomiting, diarrhea

**Skin Contact:** Frequent or prolonged contact may cause minor irritation.

**Eye Contact:** May cause mild to moderate irritation of eyes.

**Aggravation of Pre-existing Conditions:** Persons with pre-existing skin disorders or eye problems may be more susceptible to the effects of the product.

## 3. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO	OSHA PEL	ACIGH TLV	OTHER STEL	% or Range
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This material is not considered hazardous by the OSHA Hazard Communication Standard (29CFR 1910.1200).

## 4. FIRST AID

**Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing stops, give artificial respiration. Call a physician.

**Ingestion:** DO NOT INDUCE VOMITING! Drink 2-3 glasses of water or milk, and call the nearest poison control center, or the Nation Poison Control Hotline at 1-800-222-1222.

**Skin Contact:** Remove contaminated clothing. Wash the area with soap and water. Rinse with copious amounts of fresh, running water. If irritation persists, get medical attention.

**Eye Contact:** Immediately flush eyes with large amounts of cool running water for at least 15 minutes. Lift eyelids while flushing to decontaminate the area behind the eyelid. Get medical attention as soon as first aid is complete.

## 5. FIREFIGHTING MEASURES

**Flash Point:** None **Lower Explosive Limits:** None **Upper Explosive Limits:** None

**Fire Extinguishing Media:** None

**Special Information:** This product is non-flammable. In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Cool fire-exposed containers with a water spray.

**Unusual Fire and Explosion Hazards:** None.

## 6. SPILL/ACCIDENTAL RELEASE MEASURES

Keep unnecessary people away from area of spill. Use appropriate personnel protective equipment when containing and recovering spilled material to minimize prolonged contact with skin or contact with eyes. Contain and absorb paste with clay, vermiculite or other inert substance, sweep up and package in a container suitable for disposal. Do not contaminate municipal sewers or other bodies of water with runoff. Dispose of absorbed material by burying in an approved landfill or by incinerating in accordance with Federal, local and state regulations.

## 7. HANDLING AND STORAGE

Protect from physical damage. Store in a cool, dry, ventilated area. Keep this and all chemicals out of the

## Material Safety Data Sheet # COOL BLUE

reach of children. Keep containers closed when not in use. Wash hands thoroughly after handling.

### 8. EXPOSURE CONTROLS /PERSONAL PROTECTION

#### Airborne Exposure Limits:

OSHA Permissible Exposure Limit (PEL): Exposure limits for this product have not been established

ACGIH Threshold Limit Value (TLV): Exposure limits for this product have not been established.

**Ventilation System:** Although this product does not exhibit properties listed in **Appendix C** of the **OSHA Hazard Communication Standard**, a system of local and/or general exhaust is recommended to keep employee exposures to maintain good industrial hygiene. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, *Industrial Ventilation, A Manual of Recommended Practices*, most recent edition, for details.

**Personal Respirators:** Not required for normal use. If respiratory protection is required, follow a program that meets ANSI Z88.2 or OSHA 1910.134 requirements.

**Skin Protection:** Use rubber, neoprene or nitrile gloves to minimize skin contact.

**Eye Protection:** Use safety glasses that meet ANSI Z87.1 standards, chemical splash goggles and/or a full face shield where splashing is possible. A source of running water or other eyewash provisions should be nearby.

**Work Hygienic Practices:** Use proper industrial hygiene practices and follow label instructions to minimize hazardous exposure. Wash hands after handling this material, and before eating or smoking.

### 9. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:>215°F

Specific gravity (H<sub>2</sub>O = 1): 1.03

Vapor pressure (mm Hg): ~1

Vapor Density: (Air = 1):~1

Evaporation Rate (Water = 1): >1

Melting Point:<32°F

Solubility in water: Water miscible

pH (as supplied) @ 25°C: 8.5-9.5

Appearance: Blue paste

Odor: negligible odor

### 10. STABILITY and REACTIVITY DATA

**Stability:** Stable under ordinary conditions of use and storage.

**Hazardous Decomposition Products:** None

**Hazardous Polymerization:** Will not occur

**Incompatibilities:** Avoid contact with strong oxidizing agents, strong alkalis and strong acids.

**Conditions to Avoid:** Incompatibles.

### 11. TOXICOLOGY INFORMATION

**NTP Carcinogen:** No

**Toxicological data:** There is no data available on the product itself.

**Acute toxicity:** Ingestion may cause nausea and vomiting.

**Corrosivity/irritation:** Irritating to eyes. Prolonged contact with skin may produce irritation.

### 12. ECOLOGICAL INFORMATION

**Mobility:** Final destination of reacted products is clay minerals and water. Readily adsorbed into soil.

**Degradability:** Biodegradable.

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** None suggested.

### 13. DISPOSAL CONSIDERATIONS

Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations. Whatever cannot be saved by recovery should be managed in an appropriate and approved waste facility. Although not a listed RCRA hazardous waste, this material may exhibit one or more characteristics of a hazardous waste and require appropriate analysis to determine specific disposal requirements. Processing, use or contamination of this product may change the waste management options. Empty containers of this material, properly rinsed with water, pose no disposal hazard and may be recycled. State and local disposal regulations may differ from federal disposal regulations.

## Material Safety Data Sheet # COOL BLUE

### 14. TRANSPORTATION INFORMATION

**US DOT:** Compound, cleaning, liquid (Non-hazardous)

**Hazard Label:** None

**Hazard Class:** None

**UN ID Number:** None

### INTERNATIONAL

**Water, I.M.O.:** This material is not listed

**Proper Shipping Name:** None

**Hazard Class:** None

**UNID Number:** None

**Marine Pollutant:** No

### 15. REGULATORY INFORMATION

**Labeling –**

**Risk phrases:**

R36: Irritating to eyes.

R38: Irritating to skin.

**Safety phrases**

S2: Keep out of reach of children

S24: Avoid contact with skin.

S25: Avoid contact with eyes.

**US EPA:**

**Comprehensive Environmental Response Compensation and Liability**

**Act of 1980 (CERCLA)** requires notification of the National Response Center of release quantities of Hazardous Substances is not required for this material.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)** Title III requires emergency planning based on threshold planning quantities and release reporting based on reportable quantities in 40 CFR 355 (used for SARA 302, 304, 311, and 312) is not required for quantities below 250 pounds.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)** Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This material is not subject to reporting requirements.

**Toxic Substances Control Act (TSCA)** Status: The ingredients of this product are on the TSCA inventory.

**State Right to Know**

California Proposition 65: No components of this product appear on the Prop 65 Chemical List..

Massachusetts: Hazardous substances and extraordinarily hazardous substances must be identified.

Pennsylvania: Hazardous substances must be identified.

SARA 311/312: Acute: Yes Chronic: No Fire: No Pressure: No Reactivity: No

**WHMIS:**

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

CANADA INVENTORY (DSL/NDSL): All components of this product are listed on the DSL.

### 16. OTHER INFORMATION

**NFPA Ratings:** Health: 1 Flammability: 0 Reactivity: 0

**Label Hazard Warning:** Caution! Avoid contact with eyes or prolonged contact with skin

**Product Use:** Heat control paste.

This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement