



# Safety Data Sheet

## Safety Data Sheet

SDS Name: Cool Blue

### 1. Identification

**Product Name:** Cool Blue Gel Heat Control Paste

**Catalog Number:** Cool Blue

**Supplier Address:** Uniweld Products, Inc.  
2850 Ravenswood Rd.  
Ft. Lauderdale, FL 33324

**Information Phone No.:** (954) 584-2000

**EMERGENCY Phone No.:** Call CHEMTREC day or night within USA and Canada 1-800-424-9300.  
Outside USA and Canada +1 703-527-3887. Collect calls accepted.

**SDS DATE REVISED:** 06.23.2015

### 2. Hazard(s) identification

**According to Regulation 1994 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200**

#### **Emergency overview**

**CAUTION:** This product can contain a small amount of free respirable Crystalline (quartz) Silica\* which has been listed as a human carcinogen by NTP (Group 1) and IARC (Reasonably Anticipated to be a Human Carcinogen) and a Suspected Human Carcinogen by ACGIH (category A2).

**Classification of the product** No need for classification according to GHS criteria for this product.

**Label elements** The product does not require a hazard warning label in accordance with GHS criteria.

**Hazards not otherwise classified** No specific dangers known, if the regulations/notes for storage and handling are considered.

**HMIS III Ratings:**

HMIS III®	
Health	0
Flamability	0
Physical Hazard	0
Personal Protection	B

\*Note: Free Silica is not a hazard in moist or wet form, it is only a hazard if clay is dry and dust is generated

### 3. Hazardous Ingredients Information

INGREDIENT	CAS No.	EINECS No.	% or Range	GHS Classification
Bentonite	1302-78-9		5-10	
Attapulgite	12174-11-7		5-10	
Diatomaceous earth*	68855-54-9		1-5	
Propylene Glycol	57-55-6		>1	
Water	7732-18-5		80-90	

This product is an aqueous paste.



## **4. First Aid Measures**

### **4.1. Description of first aid measures**

<b>Inhalation:</b>	Not a likely route of exposure
<b>Ingestion:</b>	DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical advice.
<b>Skin Contact:</b>	Wash with soap and water. Rinse with copious amounts of fresh, running water. If irritation occurs, get medical attention.
<b>Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention immediately.

### **4.2. Signs and Symptoms of Exposure:**

<b>Ingestion:</b>	Swallowing may cause gastro-intestinal irritation, nausea, vomiting, diarrhea
<b>Skin Contact:</b>	Frequent or prolonged contact may cause minor irritation or drying of skin.
<b>Eye Contact:</b>	May cause mild, temporary irritation of eyes.
<b>Aggravation of Pre-existing Conditions:</b>	Persons with pre-existing skin disorders or eye problems may be more susceptible to the effects of the product.

## **5. Firefighting Measures**

<b>Suitable and Unsuitable Extinguishing Media:</b>	This product is not flammable. In case of fire, use extinguishing media suitable for the primary source of the fire.
<b>Special Equipment and Precautions for Fire –Fighters:</b>	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

## **6. Accidental Release Measures**

<b>Personal Precautions, Protective Equipment and Emergency Procedures:</b>	Ventilate area of leak or spill. Keep unnecessary and unprotected people away from area of spill. Wear appropriate personal protective equipment and clothing during clean-up
<b>Methods and Material for Containment and Clean-Up:</b>	Contain and absorb liquid with clay, vermiculite or other inert substance, sweep up and package in a container suitable for disposal. Wash away residues with water. Dispose of absorbed material in accordance with Federal, local and state regulations.

## **7. Handling and Storage**

<b>Precautions for Safe Handling:</b>	Keep in a tightly closed container. Protect from physical damage. Keep this and all chemicals out of the reach of children. Avoid contact with eyes and skin. Wash thoroughly after handling.
<b>Conditions for Safe Storage, Including any Incompatibilities:</b>	Store in a cool, dry, ventilated area away from sources of heat, moisture and incompatible materials. Observe all warnings and precautions listed for the product.

## **8. Exposure Controls / Personal Protection**

<b>Airborne Exposure Limits:</b>	Not available for mixture.
<b>Appropriate Engineering Controls:</b>	A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limits. 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.
<b>Personal Respirators:</b>	Not required for normal use in accordance with label directions.
<b>Skin Protection:</b>	Use latex, neoprene or nitrile gloves to minimize skin contact.
<b>Eye Protection:</b>	Use chemical safety goggles and/or a full face shield where splashing is possible. A source of running water or other eyewash provisions should be nearby.
<b>Work Hygienic Practices:</b>	Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating, smoking or using the toilet.

## **9. Physical and Chemical Properties**

<b>Appearance:</b>	Blue paste
<b>Odor:</b>	negligible odor
<b>Odor Threshold:</b>	Not established
<b>pH @ 25°C:</b>	6.8-7.2
<b>Melting Point (Pour Point) :</b>	< 0°C (32°F)
<b>Boiling Point:</b>	> 102°C (215°F)
<b>Flash Point:</b>	None
<b>Freezing Point:</b>	Does not apply
<b>Evaporation Rate (Water = 1):</b>	>1
<b>Flammable Limits:</b>	Not applicable
<b>Vapor pressure (mm Hg):</b>	~ 1
<b>Vapor Density (Air = 1):</b>	~ 1
<b>Solubility in water:</b>	Not applicable
<b>Octanol/Water Partition Coefficient:</b>	Does not apply
<b>Autoignition Temperature:</b>	Does not apply
<b>Decomposition Temperature:</b>	Does not apply

## **10. Stability and Reactivity**

<b>Chemical Stability:</b>	Stable under ordinary conditions of use and storage.
<b>Possibility of Hazardous Reactions:</b>	Will not occur.
<b>Conditions to Avoid:</b>	Incompatibles.
<b>Incompatible Materials:</b>	Avoid contact with strong oxidizing agents, strong alkalis and strong acids
<b>Hazardous Decomposition Products:</b>	None suggested

## **11. Toxicological Information**

<b>Potential Health Effects:</b>	
<b>Inhalation:</b>	Mist or spray may be slightly irritating to respiratory tract.
<b>Ingestion:</b>	Swallowing may cause gastro-intestinal irritation, nausea, vomiting, diarrhea
<b>Skin Contact:</b>	Frequent or prolonged contact may cause minor irritation or drying of skin.
<b>Eye Contact:</b>	May cause mild, temporary irritation of eyes.
<b>Aggravation of Pre-existing Conditions:</b>	Persons with pre-existing skin disorders or eye problems may be more susceptible to the effects of the product.
<b>Carcinogenic effects:</b>	None known
<b>Teratogenicity/Reproductive toxicity:</b>	None known
<b>Mutagenic effects:</b>	None known
<b>Numerical Measures of Toxicity:</b>	Not available

## **12. Ecological Information**

<b>Ecotoxicity:</b>	No data available
<b>Aquatic:</b>	Not available.
<b>Persistence and Degradability:</b>	Not applicable
<b>Bioaccumulative Potential:</b>	It is not expected to bio-accumulate.
<b>Mobility in Soil:</b>	Final destination of reacted products is water. Readily adsorbed into soil.
<b>Other Adverse Effects:</b>	None known
<b>Other:</b>	For more information, see "HANDBOOK OF ENVIRONMENTAL FATE AND EXPOSURE DATA."

### **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

### **14. Transportation Information**

<b>US DOT:</b>	Compound, cleaning, liquid (Non-hazardous)
<b>Hazard Label:</b>	None
<b>Hazard Class:</b>	None
<b>UN ID Number:</b>	None
<b>INTERNATIONAL Water, I.M.O.:</b>	This material is not listed
<b>Proper Shipping Name:</b>	None
<b>Hazard Class:</b>	None
<b>UNID Number:</b>	None
<b>Marine Pollutant:</b>	No

### **15. Regulatory Information**

**US EPA:  
Comprehensive Environmental Response Compensation and Liability  
Act of 1980 (CERCLA):** Not applicable

**Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III Threshold  
Planning Quantity:** Does not apply.

**Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III Form R  
Toxic Substances Control Act  
(TSCA) Status:**

The ingredients of this product are either listed on the TSCA inventory or exempt from listing.

**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: **No**    Chronic: **No**    Fire: **No**    Pressure: **No**    Reactivity: **No**

**WHMIS:**

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.  
CANADA INVENTORY (DSL/NDL): The components of this product are not listed on the DSL.

### **16. Other Information**

**Revision Summary:** All Sections: New GHS Format

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.