

# Material Safety Data Sheet

N/A=Not Applicable

NE=Not Established

Date Prepared: 7-17-2004

## PRODUCT IDENTIFICATION

**Product Name:** Red Relief for Wool "Part A"  
**Generic Name:** Red Relief for Wool A  
**Supplier's Name:** CTI (Chemical Technologies Inc)  
**Supplier's Address:** PO Box 968 Rancho Cordova, CA 95741

**Chemical Family:** Spotter  
**Formula:**  
**Phone Number:** (916) 638-1315  
**Emergency:** (800) 424-9300

## Hazardous Materials Identification

Health	
Flammability	
Reactivity	
Special	

## MATERIAL IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Dodecyl Benzenesulfonicacid disodium salt	7757-82-6					
Sodium chloride	7647-14-5					
Sodium sulfate	7757-82-6					
Oxybis disodium salt	25167-32-2					
Sodium hydrogen sulfite	7631-90-5					

## PHYSICAL DATA

**Boiling Range:** NA  
**Vapor Pressure:** NA  
**%Volatile:**  
**Solubility in Water:** soluble  
**Physical Description:** Clear liquid with light cedar odour

**Specific Gravity:**  
**Vapor Density:** NA  
**pH:** 5.0  
**Evaporation Rate:** NA

## REACTIVITY DATA

**Stability:** Stable at room temp.  
**Hazardous Polymerization:** Will not occur  
**Incompatibility (Materials to Avoid):** Oxidizers  
**Hazardous Decomposition Products:** None known  
Some components may liberate oxides of sulfur

## FIRE AND EXPLOSION HAZARD DATA

**Concentrate Flash Point (Method):**  
**Propellant Flash Point (Method):**  
**Flash Point (Method):** None  
**Extinguishing Media:** Use dry chemical, CO2, foam, or water spray.  
**Special Fire Fighting Procedures:** Isolate fire area.  
**Unusual Fire and Explosion Hazards:**  
During a fire smoke may contain the original material in addition to toxic and or irritating compounds. Avoid heat sparks or open flame.

**Explosive Limits**  
**Upper:** N/A  
**Lower:** N/A

## STORAGE AND HANDLING INFORMATION

**Precautions to be Taken in Handling and Storage:**  
Always keep container tightly closed and properly labeled.  
**Other Precautions:**  
Store in cool, dry place. Store at atmospheric pressure. Avoid storage with oxidizing agents. Avoid excessive heat.

## HEALTH HAZARDS AND FIRST AID

### Effect of Overexposure:

*Primary Route of Entry:*

**Skin:** Exposure may cause skin irritation, drying, chapping.

**Eyes:** Vapors may irritate eyes. Direct or prolonged contact with eyes will be painful and irritating may also cause possible permanent damage.

**Inhalation:** Inhalation will cause irritation of the respiratory tract

**Ingestion:** If swallowed will cause GT irritation.

### First Aid Procedures

**Skin:** Flush thoroughly with cool water while removing any contaminated clothing and shoes.

**Eyes:** Immediately flush eyes with a directed stream of water for at least 15 minutes. Get medical attention.

**Inhalation:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen.

**Ingestion:** Get medical attention immediately. Induce vomiting as directed by medical personnel.

## SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** Wear NIOSH/MSHA approved respirator when ventilation is not adequate.

**Other Protective Equipment:** Wear protective clothing to minimize skin contact.

**Ventilation:** Ensure good ventilation. Do not use in poorly ventilated area.

**Eye Protection:** Wear safety goggles when appropriate.

## SPILL OR LEAK PROCEDURES

### Steps to be Taken in Case Material is Released or Spilled:

Small: Wipe or mop u.

Large: Contain by diking with soil or other non-combustible material.

### Waste Disposal Method:

Dispose of it DOT approved waste container.

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