

Material Safety Data Sheet

U.S. Department of Labor



May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY <i>(As Used on Label and List)</i> BERG CLEARING SOLUTION	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name BERG COLOR-TONE, A DIV OF OMEGA	Emergency Telephone Number 800-777-6634
Address <i>(Number, Street, City, State, and ZIP Code)</i> 626 HANOVER PIKE, HAMPSTEAD, MD 21074	Telephone Number for Information 410-374-3250
	Date Prepared 01/01/16
	Signature of Preparer <i>(optional)</i>

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% <i>(optional)</i>
PRINCIPAL INGREDIENT: SODIUM METABISLFITE (80-90% BY WT.)				
CAS# 7681-57-4				
WHITE SOLID. PUNGENT SULFUR DIOXIDE ODOR.				

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1)	1.48
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water 39% AT 16°C			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) NOT FLAMMABLE	Flammable Limits	LEL	UEL
Extinguishing Media N/A			
Special Fire Fighting Procedures WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.			
Unusual Fire and Explosion Hazards N/A			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	
Incompatibility (<i>Materials to Avoid</i>) ACIDS YIELD SULFUR DIOXIDE. OXIDIZERS MAY CAUSE STRONG EXOTHERMIC REACTIONS.			
Hazardous Decomposition or Byproducts N/A			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? YES	Ingestion? YES
Health Hazards (<i>Acute and Chronic</i>) INHALATION: INHALATION OF PRODUCT DUST MAY IRRITATE RESPIRATORY TRACT. MAY CAUSE SEVERE ALLERGIC REACTION IN SOME ASTHMATICS AND SULFITE-SENSITIVE INDIVIDUALS. SKIN: CONTACT WITH SOLUTION MAY IRRITATE. EYES: DUST OR MIST MY IRRITATE OR BURN EYES. INGESTION: MAY IRRITATE GASTROINTESTINAL TRACT.			
Carcinogenicity: INFO UNAVAILABLE	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure			
Medical Conditions Generally Aggravated by Exposure NONE KNOWN			
Emergency and First Aid Procedures EYES: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. SEEK MEDICAL ATTENTION. SKIN: WASH PROMPTLY WITH PLENTY OF SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, GIVE PLENTY OF WATER OR MILK. INDUCE VOMITING BY TOUCHING FINGER TO BACK OF THROAT. GET MEDICAL ATTENTION.			

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

PROMPTLY CLEAN UP WITH WATER.

Waste Disposal Method

FLUSH TO SEWER WITH PLENTY OF WATER, IF PERMITTED BY APPLICABLE DISPOSAL REGULATIONS.

Precautions to Be taken in Handling and Storing

COOL, DRY, WELL-VENTILATED SPACE.

Other Precautions

AVOID CONTACT WITH EYES, SKIN, CLOTHING. AVOID BREATHING DUST OR MIST. KEEP AWAY FROM ACIDS OR HEAT.

Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

N/A

Ventilation	Local Exhaust USE IN A WELL VENTILATED ROOM	Special
	Mechanical (<i>General</i>)	Other

Protective Gloves RUBBER GLOVES	Eye Protection WEAR SAFETY GOGGLES
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Other Protective Clothing or Equipment

N/A

Work/Hygienic Practices

WASH UP SPILLS IMMEDIATELY WITH WATER.

* U.S.G.P.O.: 1986 - 491 - 529/45775

(Reproduce locally)

OSHA 174, Sept. 1985