

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. |
|--|---|

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 |
|---|--|

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