

COTTRELL, LTD, CENTRAL DENTAL -- PROMEDYNE IODOPHOR STAIN NEUTRALIZE/REMOVER --
6520-00F010330

=====
Product Identification
=====

Product ID:PROMEDYNE IODOPHOR STAIN NEUTRALIZE/REMOVER
MSDS Date:12/01/1987
FSC:6520
NIIN:00F010330
MSDS Number: BHSJL
=== Responsible Party ===
Company Name:COTTRELL, LTD, CENTRAL DENTAL
Address:7399 SOUTH TUCSON WAY
City:ENGLEWOOD
State:CO
ZIP:80112
Info Phone Num:(303) 799-9401
Emergency Phone Num:(303) 799-9401
CAGE:F0492

==== Contractor Identification ===

Company Name:COTTRELL LTD
Address:7399 S TUCSON WAY
Box:City:ENGLEWOOD
State:CO
ZIP:80112
Country:US
Phone:303-799-9401
CAGE:5Z778
Company Name:COTTRELL, LTD, CENTRAL DENTAL
Address:7399 SOUTH TUCSON WAY
City:ENGLEWOOD
State:CO
ZIP:80112
Phone:(303) 799-9401
CAGE:F0492

=====
Composition/Information on Ingredients
=====

Ingred Name:SODIUM THIOSULFATE
CAS:7772-98-7
RTECS #:XN6476000

=====
Hazards Identification
=====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: IRRITATION TO RESPIRATORY
TRACT. INGESTION: IRRITATION TO GASTROINTESTINAL TRACT. SKIN/EYES:
IRRITATION & TEMPORARY CONJUNCTIVITIS.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: IRRITATION TO RESPIRATORY TRACT.
INGESTION: IRRITATION TO GASTROINTESTINAL TRACT. SKIN/EYES:
IRRITATION & TEMPORARY CONJUNCTIVITIS.

=====
First Aid Measures
=====

First Aid:INHALATION: REMOVE TO FRESH AIR. IF SHORT OF BREATH, GIVE
OXYGEN, PROVIDED A QUALIFIED OPERATOR IS PRESENT. GET MED ATTN.
SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR AT LEAST 15
MINUTES. GET ME D ATTN. INGESTION: DRINK 2 OR 4 GLASSESOF WATER &
INDUCE VOMITING. GET MED ATTN.

=====
Fire Fighting Measures
=====

Flash Point:NOT FLAMMABLE

Extinguishing Media:CHOOSE EXTINGUISHING AGENT BEST FOR SURROUNDING FIRE. MATERIAL ITSELF IS NOT FLAMMABLE.

Fire Fighting Procedures:WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS, PLUS EQUIPMENT TO PROTECT SKIN & EYES. USE WATER SPRAY TO KEEP CONTAINERS COOL, & TO KNOCK DOWN FUMES.

Unusual Fire/Explosion Hazard:AT HIGH TEMPERATURES, MATERIAL YIELDS SULFUR DIOXIDE GAS & FLAMMABLE SODIUM SULFIDE RESIDUE.

===== Accidental Release Measures =====

Spill Release Procedures:SHOVEL UP DRY CHEMICAL INTO AN EMPTY CONTAINER & COVER. SPRAY RESIDUE W/PLENTY OF WATER.

===== Handling and Storage =====

Handling and Storage Precautions:AVOID CONTACT W/EYES, SKIN & CLOTHING. AVOID BREATHING DUST & MIST. USE W/ADEQUATE VENTILATION. STORE IN A COOL, DRY AREA, AWAY FROM ACIDS/OXIDIZERS.

Other Precautions:KEEP CONTAINER CLOSED & PROTECT FROM PHYSICAL DAMAGE. WHEN DISSOLVING & STIRRING, ADD WATER CAUTIOUSLY; SOLUTION CAN GET HOT & SPATTER. DON'T WEAR CONTACT LENSES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF USE CONDITIONS GENERATE DUST, OR SULFUR DIOXIDE IS RELEASED, USE APPROPRIATE NIOSH-APPROVED RESPIRATORS.

Ventilation:PROVIDE LOCAL EXHAUST VENTILATION TO HANDLE DUST, MIST & SULFUR DIOXIDE.

Protective Gloves:IMPERVIOUS, COTTON

Eye Protection:SAFETY GLASSES

Other Protective Equipment:LONG SLEEVED/IMPERVIOUS CLOTHING/APRON, EYE WASH FACILITY, HARD HAT

Work Hygienic Practices:DON'T WEAR CONTACT LENSES

Supplemental Safety and Health

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:100C

Melt/Freeze Pt:M.P/F.P Text:48C

Spec Gravity:1.685

Solubility in Water:42%

Appearance and Odor:CLEAR TO WHITE CRYSTALS OR GRANULES W/NO ODOR.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ACIDS, & WATER-REACTIVE MATERIALS SUCH AS SODIUM

Stability Condition to Avoid:HIGH TEMPERATURES 100C

Hazardous Decomposition Products:SULFUR DIOXIDE GAS, SODIUM SULFIDE RESIDUE

===== Disposal Considerations =====

Waste Disposal Methods:FLUSH TO SEWER W/PLENTY OF WATER IF PERMITTED BY APPLICABLE DISPOSAL REGULATIONS. WASTE MATERIAL MIGHT HAVE TO BE DISPOSED OF BY AN APPROVED CONTRACTOR.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and

assume responsibility for the suitability of this information to their particular situation.