

SUPEROXOL

MSDS Number

BJBZD

National Stock Number

6520-00F012241

Product Name

SUPEROXOL

Manufacturer

HENRY SCHEIN INC

Product Identification

Product ID: SUPEROXOL
MSDS Date: 06/03/1988
FSC: 6520
NIIN: 00F012241
MSDS Number: BJBZD

Responsible Party

HENRY SCHEIN INC
5 HARBOR PARK DRIVE
PORT WASHINGTON, NY 11050
Emergency Phone: (516) 621-4300
Info Phone: (516) 621-4300
Cage: 64682

Contractor

HENRY SCHEIN INC
PORT WASHINGTON, NY 11050
(516) 621-4300
Cage: 64682

Ingredients

HYDROGEN PEROXIDE (SARA III)
CAS: 7722-84-1
RTECS: MX0900000
Fraction By Weight: 3%
OSHA PEL1 PPM
ACGIH TLV: 1 PPM; 9192

Hazards

Routes of Entry: Inhalation: YES Skin: YES Ingestion: YES
Reports of Carcinogenicity: NTP: NO IARC: NO OSHA: NO
Health Hazards Acute and Chronic: EYES: SEVERE DAMAGE, BLINDNESS, & EFFECTS MAY BE DELAYED. SKIN: TEMPORARY BLEACHING, REDNESS, & BLISTERING. INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION: BLEEDING & INJURY TO THE STOMACH & ESOPHAGUS.
Explanation of Carcinogenicity: NONE
Effects of Overexposure: EYES: SEVERE DAMAGE & BLINDNESS. SKIN: TEMPORARY BLEACHING, REDNESS, & BLISTERING. INHALATION: NASAL & RESPIRATORY IRRITATION. INGESTION: BLEEDING & INJURY TO THE STOMACH & ESOPHAGUS.

First Aid

First Aid:SKIN: FLUSH AREA W/WATER FOR AT LEAST 15 MINUTES.
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. GET MED ATTN.
EYES: FLUSH W/LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. GET
MED ATTN. INGESTION : DRINK 2 GLASSES OF WATER & INDUCE VOMITING.
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET MED
ATTN. INHALATION: REMOVE TO FRESH AIR. GET MED ATTN.

Fire Fighting

Extinguishing Media:WATER FOG
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS W/FULL
FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE
MODE AND FULL BODY PROTECTIVE CLOTHING.
Unusual Fire/Explosion Hazard:THIS MATERIAL IS A POWERFUL OXIDIZER.
CONTACT W/COMBUSTIBLE MATERIALS CAN RESULT IN FIRE OR EXPLOSION.

Accidental Release

Spill Release Procedures:SOAK UP SPILL W/VERMICULITE. SWEEP UP
W/NON-SPARKING TOOLS. CLEAN UP PERSONNEL MUST WEAR PROTECTIVE
EQUIPMENT. STOP SPILL AT SOURCE. DIKE AREA TO PREVENT SPREADING.
PUMP LIQUID TO SALVAGE TANK. TAKE U P REMAINING LIQUID W/ABSORBENT
& PUT INCONTAINER.

Handling

Handling and Storage Precautions:SINCE EMPTIED CONTAINERS RETAIN
PRODUCT RESIDUES SUCH AS, VAPOR, LIQUID, & SOLID, OBSERVE ALL
HAZARDOUS PRECAUTIONS.

Exposure Controls

Respiratory Protection:IF >TLV, WEAR A NIOSH/MSHA APPROVED AIR SUPPLIED
RESPIRATOR. OSHA REGULATIONS PERMIT NIOSH/MSHA RESPIRATORS UNDER
SPECIFIED CONDITIONS. ENGINEERING CONTROLS SHOULD BE IMPLEMENTED
TO REDUCE EXPOSURE.
Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST/MECHANICAL VENTILATION TO
KEEP Protective Gloves:NEOPRENE, POLYVINYL, BUTYL RUBBER
Eye Protection:CHEMICAL GOGGLES, FACE SHIELD
Other Protective Equipment:IMPERVIOUS CLOTHING & BOOTS
Work Hygienic Practices:REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE
REUSE.
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:126F
Vapor Pres:23.00
Spec Gravity:1.133
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:100%

Stability

Stability Indicator/Materials to Avoid:YES
FERROUS METALS, COPPER, ORGANIC MATERIALS, COMBUSTIBLE MATERIALS,
REDUCING AGENTS, CYANIDES
Stability Condition to Avoid:HEAT, OPEN FLAME, ELEVATED TEMPERATURES
Hazardous Decomposition Products:OXYGEN

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/ALL LOCAL, STATE, &
FEDERAL REGULATIONS.

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