

REDI-PRODUCTS DIV OF WHITTAKER GENERAL MEDICAL -- OPERAND IODINE SCRUB SOLUTION
(82-212) -- 6505-00-491-7557

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Product Identification
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Product ID:OPERAND IODINE SCRUB SOLUTION (82-212)
MSDS Date:11/12/1986
FSC:6505
NIIN:00-491-7557
MSDS Number: BJJFG
=== Responsible Party ===
Company Name:REDI-PRODUCTS DIV OF WHITTAKER GENERAL MEDICAL
Address:PRICHARD INDUSTRIAL PARK
Box:126
City:PRICHARD
D
State:WV
ZIP:25555
Country:US
Info Phone Num:304-486-5656
Emergency Phone Num:800-424-9300 (CHEMTREC)
Preparer's Name:QUALITY ASSURANCE MANAGER
CAGE:22972

==== Contractor Identification ====

Company Name:REDI-PRODUCTS DIV OF WHITTAKER GENERAL MEDICAL
Address:PRICHARD INDUSTRIAL PARK
Box:126
City:PRICHARD
State:WV
ZIP:25555
Country:US
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Composition/Information on Ingredients
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Ingred Name:SODIUM PHOSPHATE, DIBASIC (SARA III)
CAS:7558-79-4
RTECS #:WC4500000
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PHOSPHORIC ACID (SARA III)
CAS:7664-38-2
RTECS #:TB6300000
Other REC Limits:STEL 3 MG/M3
OSHA PEL:1 MG/M3/3 STEL
ACGIH TLV:1 MG/M3/3 STEL; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL):750 MG/KG (RAT)
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:A

CUTE ORAL TOXICITY: RATS LD50 @24

HRS: 750 MG AVAIL IODINE/KG. EXTRAPOLATION: A 150# ADULT WOULD HAVE TO DRINK 1 GAL OF PROD TO REACH LETHAL DOSE 50. OVEREXPOS MAY OCCUR IF EXCESSIVE AMTS ARE ABSORBED THROUGH BROKEN SKIN, BURNS, OR DEEP WOUNDS. MFR IDENTIFIES INGESTION AS A PRIMARY ROUTE OF ENTRY.

Explanation of Carcinogenicity: NOT RELEVANT

Effects of Overexposure: SKIN: IF IRRIT, REDNESS, PAIN OR SWELLING PERSISTS OR INCREASES, DISCONTINUE USE & CONSULT PHYSICIAN. OPERAND

IODINE SCRUB SHOULD NOT BE USED BY PERSONNEL OR PATIENTS WITH SKIN SENSITIVITY TO IODINE.

Medical Cond Aggravated by Exposure: OVEREXPOS SYMP REFLECT IODINE OVEREXPOS. SEVERE HYPERNATREMIA & ACIDOSIS HAVE BEEN REPORTED AS WELL AS INCR SERUM IODINE LEVELS.

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

First Aid: INGEST: IF SWALLOWED, DO NOT INDUCE VOMITING. DRINK LARGE QUANTITIES OF WATER OR MILK & CALL A PHYSICIAN IMMED. EYES: FLUSH W/WATER FOR 15 MIN AND SEEK MEDICAL ATTN IF IRRIT OCCURS OR PERSISTS.

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

Extinguishing Media: NO RECOMMENDATIONS OR RESTRICTIONS FOR PRODUCT.

Fire Fighting Procedures: FIREFIGHTERS SHOULD BE EQUIPPED WITH NIOSH/MSHA APPROVED SCBA

Unusual Fire/Explosion Hazard: HARSH IODINE FUMES ARE EMITTED WHEN PRODUCT IS HEATED TO GREATER THAN 176F

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

Spill Release Procedures: LG SPILLS:

(55 GAL DRUMS) SPILLS SHOULD BE

CNTND & TAKEN UP W/ABSORBENT MATL. DO NOT DISCHARGE INTO WATERWAYS OR SEWER SYSTEMS. SMALL SPILLS: TAKE UP W/ABSORBENT MATL OR FLUSH W/WATER TO SEWER SYSTEM.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions: AVOID STORING AT EXCESSIVE HEAT (GREATER THAN 104F)

Other Precautions: CONTACT MANUFACTURER FOR DISPOSITION OF EXPIRED PRODUCT

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

Respiratory Protection:FOR HOSPITAL/PROFESSIONAL USE: NOT REQD. FOR INDUSTRIAL USE:IF PRODUCT IS MISTED DURING MFG, EMPLOYEES SHOULD WEAR NIOSH/MSHA APPROVED DUST/MIST RESP UNLESS ADEQUATE VENTILATION PROVIDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST ACCEPTABLE.

Eye Protection:AVOID CONTACT W/EYE.PROT EQUIP NOT NECS.

Work Hygienic Practices:INDICATIONS:A MICROBICIDAL CLEANSER FOR PRE&POSTOPERATIVE SCRUBBING/WASH BY HOSP OPERATING PERS & FOR GEN USE IN MD OFC.

Supplemental Safety and Health
AVOID CONTACT WITH EYES.

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

Boiling Pt:B.P. Text:207F,97C

Vapor Density:>1

Spec Gravity:1.046

Evaporation Rate & Reference: