

THATCHER CHEMICAL CO -- IODOPHOR PREP -- 6505-00-754-0374

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Product Identification
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Product ID:IODOPHOR PREP

MSDS Date:12/28/1987

FSC:6505

NIIN:00-754-0374

MSDS Number: BMQFY

=== Responsible Party ===

Company Name:THATCHER CHEMICAL CO

Address:1900 FORTUNE RD

Box:27407

City:SALT LAKE CITY

State:UT

ZIP:84127

Country:US

Info Phone Num:801-972-4589

Emergency Phone Num:801-972-4590

CAGE:6A626

=== Contractor Identification ===

Company Name:THATCHER CHEMICAL CO

Address:1905 FORTUNE RD

Box:27407

City:SALT LAKE CITY

State:UT

ZIP:84127

Country:US

Phone:801-972-4587

CAGE:6A626

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Composition/Information on Ingredients
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Ingred Name:POLYVINYLPYRROLIDONE-IODINE COMPLEX

CAS:25655-41-8

RTECS #:TR1579600

Fraction by Wt: 10%

Other REC Limits:NONE SPECIFIED

Ingred Name:WATER (DEIONIZED OR DISTILLED)

CAS:7732-18-5

RTECS #:ZC0110001

Fraction by Wt: >89%

Other REC Limits

:NONE SPECIFIED

Ingred Name:SURFACTANT(S) - TYPE NOT SPECIFIED

Fraction by Wt: 1% IS LISTED AS A

CARCINOGEN BY NTP, IARC, OR OSHA.

Effects of Overexposure:INHALATION: COUGHING,WHEEZING, SHORTNESS OF BREATH. EYES: REDNESS, TEARING. SKIN: REDNESS, RASH. INGESTION: NAUSEA, VOMITING, DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. RESUSCITATE OR GIVE OXYGEN

IF NEEDED. EYES: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. INGEST ION: GIVE 1-2 GLASSES OF WATER TO CONSCIOUS VICTIM; GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point:NOT FLAMMABLE

Autoignition Temp:Autoignition Temp Text:NONE

Extinguishing Media:MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:EXTREME HEAT COULD CAUSE BOTTLES TO BURST. TOXIC IODINE FUMES MAY EVOLVE IF EXPOSED TO FIRE.

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

Spill Release Procedures:CONTAIN SPILL. EVACUATE AND ISOLATE AREA.

ABSORB WITH DIATOMACEOUS EARTH AND SCOOP INTO CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY AREA.

Other Precautions:NONE SPECIFIED BY MANUFACTURER. KEEP CONTAINER TIGHTLY CLOSED.

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

Respiratory Protection:NONE NORMALLY NEEDED EXCEPT IN ENCLOSED AREA. IF TLV/PEL EXCEEDED IN ENCLOSED AREA; USE NIOSH/MSHA APPROVED RESPIRATOR FOR IODINE.

Ventilation:USE ADEQUATE MECHANICAL VENTILATION.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES/CHE

MICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER. APRON.

Work Hygienic Practices:WASH HANDS AFTER USE AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

INGREDIENTS OBTAINED FROM MANUFACTURER; PHONECON 041592.

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

HCC:N1

Boiling Pt:B.P. Text:212F,100C

Spec Gravity:1.04

Solubility in Water:COMPLETE

Appearance and Odor:DARK BROWN LIQ

UID WITH IODINE ODOR

Percent Volatiles by Volume:85

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

Stability Indicator/Materials to Avoid:YES

SODIUM HYPOCHLORITE (BLEACH) SOLUTIONS

Stability Condition to Avoid:EXTREMELY HIGH TEMPERATURES

Hazardous Decomposition Products:FREE IODINE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS.

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