

THATCHER CHEMICAL CO -- T-PREP -- 6505-00-491-7557

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Product Identification
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Product ID:T-PREP
MSDS Date:01/28/1993
FSC:6505
NIIN:00-491-7557
MSDS Number: BQMFB
=== Responsible Party ===
Company Name:THATCHER CHEMICAL CO
Address:1905 FORTUNE RD
Box:27407
City:SALT LAKE CITY
State:UT
ZIP:84127
Country:US
Info Phone Num:801-972-4587
Emergency Phone Num:801-972-4587
CAGE:6A626
=== Contracto
r Identification ===
Company Name:THATCHER CHEMICAL CO
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Composition/Information on Ingredients
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Ingred Name:POVIDONE-IODINE SOLUTION
Fraction by Wt: 10% %
Other REC Limits:NONE RECOMMENDED

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 90% %
Other REC Limits:NONE RECOMMENDED

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LIQUID IS IRRITATING TO EYES. VAPOR
MAY CAUSE EYE IRRITATION.
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT
CARCINOGENS.
Effects of Overexposure:MAY CAUSE EYE IRRITATION.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING
EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY.

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

Flash Point:NONFLAMMABLE
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:NONFLAMMABLE. USE MEDIA SUITABLE FOR SURROUNDING
FIRE.
Fire Fighting Procedures:NONFLAMMABLE. USE PROCEDURES SUITABLE FOR
SURROUNDING FIRE. CO
OL OUTSIDE OF CONTAINERS WITH WATER.
Unusual Fire/Explosion Hazard:DRUMS MAY BURST IF EXPOSED TO HIGH
TEMPERATURES. FREE IODINE (A VIOLET-COLORED VAPOR) COULD BE
RELEASED. USE A SELF-CONTAINED BREATHING APPARATUS.

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

Spill Release Procedures:WIPE UP SMALL SPILLS WITH PAPER TOWEL. WEAR
GLOVES, GOGGLES & RESPIRATOR. VENTILATE AREA. DO NOT BREATHE VAPOR.
ELIMINATE IGNITION SOURCES. DIKE TO RETAIN RUNOFF. ABSORB RESID
UE
WITH INERT MATERIAL & PLACE IN SALVAGE DRUM.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY PLACE. KEEP
CONTAINERS CLOSED WHEN MATERIAL IS NOT IN USE. KEEP AWAY FROM
IGNITION SOURCES. AVOID PROLONGED OR REPEATED CONTACT.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

Respiratory Pro

tection:NOT NORMALLY REQUIRED.

Ventilation:LOCAL AND MECHANICAL(GENERAL) EXHAUST TO PROVIDE ADEQUATE VENTILATION.

Protective Gloves:NOT NORMALLY REQUIRED

Eye Protection:SAFETY GLASSES - CHEMICAL SPLASH GOGGLES

Other Protective Equipment:HAVE EMERGENCY EYE WASH AND SAFETY SHOWER AVAILABLE.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

AVOID PROLONGED OR REPEA

TED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO

NOT BREATHE VAPORS OR MIST. DO NOT INGEST. READ PRECAUTIONS ON LABEL BEFORE USE.

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

HCC:N1

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

Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C

Vapor Pres:VAPOR-H2O

Vapor Density:VAPOR-H2O

Spec Gravity:1.04

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:COMPLETE

Appearance and Odor:DARK BROWN LIQUID WITH SLIGHT IODINE ODOR

Percent Volatiles

by Volume:90 %

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

Stability Indicator/Materials to Avoid:YES

DO NOT STORE NEAR SODIUM HYPOCHLORITE SOLUTIONS.

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:EXCESSIVE HEAT CAN RELEASE FREE IODINE.

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

Waste Disposal Methods:DISPOSAL OF WASTE AND HAZARDOUS MATERIAL SHALL COMPLY WITH LOCA

L, STATE AND FEDERAL ENVIRONMENTAL PROTECTION
AGENCY REGULATIONS. CITY, STATE AND FEDERAL REGULATIONS MUST BE
FOLLOWED.

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