

THATCHER CHEMICAL CO -- T-PREP -- 6505-00-286-7011

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Product Identification  
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Product ID:T-PREP  
MSDS Date:08/05/1994  
FSC:6505  
NIIN:00-286-7011  
MSDS Number: BZJFD  
=== 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 ===  
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Address:1905 FORTUNE RD  
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Composition/Information on Ingredients  
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Ingred Name:BETADINE (PROVIDONE-IODINE)/VP-I COMPLEX  
CAS:25655-41-8  
RTECS #:TR1579600  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.  
Routes of Entry: Inh

alation:NO Skin:NO Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN. ACUTE- MAY CAUSE EYE IRRITATION. INGESTION MAY BE HARMFUL. CAN STAIN SKIN ON CONTACT. LOW INHALATION HAZARD. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION

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First Aid Measures  
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First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. ORAL:IF CONSCIOUS, RINSE MOUTH. CONSULT A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point:NONFLAMMABLE

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:FREE IODINE (A VIOLET-COLORED VAPOR) COULD BE RELEASED.

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Accidental Release Measures  
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Spill Release Procedures:SCOOP UP SPILL. FLUSH RESIDUE TO SEWER WITH LARGE AMOUNT OF WATER IF PERMITTED. OTHERWISE, ABSORB SPILL WITH INERT MATERIAL SUCH AS VERMICULITE. PLACE IN A CONTAINER FOR DISPOSAL. CLEAN AREA THOROUGHLY TO REMOVE RESIDUAL CONTAMINATION. Neutralizing Agent:NOT RELEVANT

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Handling and Storage  
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Handling and Storage Precautions:STORE IN COOL PLACE AWAY FROM LIGHT. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:AS A GENERAL RULE, WHEN HANDLING PHARMACEUTICAL PRODUCTS, AVOID ALL FORMS OF CONTACT AND INHALATION OF DUST, FUMES, MISTS, AND/OR VAPORS ASSOCIATED WITH THE PRODUCT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:ADEQUATE

Protective Gloves:DISPOSABLE

LE SURGICAL LATEX RECOMMENDED

Eye Protection:SAFETY GOGGLES/GLASSES RECOMMENDED

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

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

Vapor Pres:23.8 @ 77F

Vapor Density:0.82

Spec Gravity:

1.04

Solubility in Water:COMPLETE

Appearance and Odor:DARK BROWN LIQUID - SLIGHT IODINE ODOR

Percent Volatiles by Volume:90

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

Stability Indicator/Materials to Avoid:YES

SODIUM HYPOCHLORITE SOLUTIONS

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:MAY EMIT FREE IOINE.

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

Waste Disposal Methods:APPROVED LANDFILL. COMPLY WITH ALL LOCAL, STATE

AND FEDERAL REGULATIONS.

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particular situation.