

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

===== Product Identification =====

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

=== 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

===== Composition/Information on Ingredients =====

Ingred Name:BETADINE (PROVIDONE-IODINE)/VP-I COMPLEX

CAS:25655-41-8

RTECS #:TR1579600

Other REC Limits:NONE RECOMMENDED

===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS NOT KNOWN.

Routes of Entry: Inha

lation: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

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

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15 MI

NUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.

INHALED:REMOVE TO FRESH AIR. ORAL:IF CONSCIOUS, RINSE MOUTH.

CONSULT A PHYSIC IAN.

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

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 APPARATU  
S.

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

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

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 THOROUGHL Y TO REMOVE RESIDUAL CONTAMINATION.

Neutralizing Agent:NOT RELEVANT

#### ===== Handlin g and Storage =====

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.

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

Respiratory Protection:NONE SHOULD BE NEEDED.

Ventilation:ADEQUATE

Protective Gloves:DISPOSABL

E 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, S  
TATE  
AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this infor

mation to their  
particular situation.