

DEFENSE GENERAL SUPPLY CENTER -- DISINFECTANT,GENERAL PURPOSE -- 6840-00-292-9698

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

Product ID:DISINFECTANT,GENERAL PURPOSE

MSDS Date:11/01/1993

FSC:6840

NIIN:00-292-9698

MSDS Number: BRTFR

=== Responsible Party ===

Company Name:DEFENSE GENERAL SUPPLY CENTER

Address:8000 JEFFERSON DAVIS HIGHWAY

City:RICHMOND

State:VA

ZIP:23297-5680

Country:US

Info Phone Num:804-279

-4371

Emergency Phone Num:804-279-4371

Preparer's Name:DGSC-SSH

CAGE:13873

=== Contractor Identification ===

Company Name:DEFENSE GENERAL SUPPLY CENTER

Address:8000 JEFFERSON DAVIS HWY

Box:City:RICHMOND

State:VA

ZIP:23297-5000

Phone:804-279-4371

CAGE:13873

Company Name:SHAPE PRODUCTS

Address:1127 57TH AVE.

Box:City:OAKLAND

State:CA

ZIP:94621-4427

Country:US

Phone:510-534-1186 OR 800-444-0015

CAGE:3D869

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

Ingred Name:NONYLPHENY

ETHER OF POLYETHYLENE GLYCOL-IODINE COMPLEX

Fraction by Wt: 3.75%

Other REC Limits:NONE RECOMMENDED

Ingred Name:POLYETHOXY POLYPROPOXY ETHANOL-IODINE COMPLEX

Fraction by Wt: 7.75%

Other REC Limits:NONE RECOMMENDED

Ingred Name:NON HAZARDOUS INGREDIENTS

Fraction by Wt: 88.5%

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazar

ds Acute and Chronic:PRODUCT IS IRRITATING TO EYES AND  
MUCOUS MEMBRANES.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:PROLONGED ABSORPTION MAY PRODUCE "IODISM" WHICH  
IS CHARACTERIZED BY SKIN RASH, RUNNING NOSE, HEADACHE AND  
IRRITATION OF MUCOUS MEMBRANES.INGESTION OF LARGE QUANTITIES OF  
IODINE CAUSES ABDOMINAL PAIN, NAUSEA, VOMITING, AND DIARRHEA.

Medical Cond Aggravated by  
Exposure:NONE KNOWN

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

First Aid:EYES:FLUSH WITH PLENTY OF WATER AND GET MEDICAL ATTENTION.  
SKIN:FLUSH WITH WATER.IF IRRITATION PERSISTS, GET MEDICAL  
ATTENTION. INGESTION:DRINK LARGE QUANTITY OF WATER, EGG WHITES, OR  
GELATIN SOLUTION .GET MEDICAL ATTENTION.INHAL:REMOVE FROM  
EXPOSURE.GET MEDICAL ATTENTION IF NEEDED.

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

Flash Point:NONE  
Extinguish

ing Media:WATER, CARBON DIOXIDE, DRY POWDER

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:MAY EMIT TOXIC FUMES OF IODINE IN A FIRE.

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

Spill Release Procedures:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. WEAR GLOVES AND SAFETY GLASSES. ABSORB IN INERT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:AVOID EXTREME TEMPERATURES. AVOID CONTACT WITH FOOD.

Other Precautions:NONE.

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

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.

Ventilation:NO SPECIAL REQUIREMENT.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE.

Work Hygienic Practices:WASH HANDS.SEPERATE WORK CLOTHES FROM STREET

CLOTHES.LAUNDER WORK CLOTHES BEFORE REUSE.KEEP FOOD OUT OF THE WORK AREA.

Supplemental Safety and Health

TSR REQUESTOR SPECIFIED SOS AS SHAPE PRODUCTS(3D869).DWIGHT GUSTAFSON OF SHAPE SENT A LETTER ON 10OCT93 STATING THAT THIS ITEM WAS NOT OFFERED IN THE LAST 10 YEARS;THEREFORE,OUR REQUEST FOR AN MSDS WAS BEING DECLINED.THE INGREDIENTS WERE TAKEN FROM THE TIR.

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

HCC:N1

Boiling Pt:B.P. Text:212F(100C)

Vap

or Pres:26  
Vapor Density:1  
Spec Gravity:1.03  
pH:3.2  
Evaporation Rate & Reference:1 (WATER = 1)  
Solubility in Water:COMPLETE  
Appearance and Odor:DARK LIQUID, MILD IODINE ODOR.  
Percent Volatiles by Volume:83

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

Stability Indicator/Materials to Avoid:YES  
ALKALIES, REDUCING AGENTS.  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:IODINE VAPORS AT HIGH TEMPERATURES.

===== Disposal Considerations

=====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL 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 c  
ompetent professional advice to verify and  
assume responsibility for the suitability of this information to their  
particular situation.