

HALOCARBON LABORATORIES INC -- USGDGSC 7 (DOD-L-24574 SH) -- 9150-01-101-8834

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

Product ID:USGDGSC 7 (DOD-L-24574 SH)

MSDS Date:03/03/1993

FSC:9150

NIIN:01-101-8834

MSDS Number: BZLKB

=== Responsible Party ===

Company Name:HALOCARBON LABORATORIES INC

Address:887 KINDERKAMACK RD

Box:661

City:RIVER EDGE

State:NJ

ZIP:07661

Country:US

Info Phone Num:201-262-8899

Emerge

ncy Phone Num:803-278-3504

Preparer's Name:DR. ARTHUR J. ELLIOTT

CAGE:2S455

=== Contractor Identification ===

Company Name:HALOCARBON LABORATORIES INC

Address:887 KINDERKAMACK RD

Box:661

City:RIVER EDGE

State:NJ

ZIP:07661

Country:US

Phone:201-343-8703

CAGE:2S455

Company Name:HALOCARBON PRODUCTS CORPORATION

Address:887 KINDERKAMACK RD

Box:City:RIVER EDGE

State:NJ

ZIP:07661

Country:US

Phone:201-262-8899

CAGE:07644

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

Ingred Name:C

HLOTRIFLUOROETHYLENE TELOMER/POLYCHLOROTRIFLUOROETHYLENE

CAS:9002-83-9

RTECS #:KM6555000

Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:TLV FOR OIL MIST IS 5 MG/M3.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY TRACT. ACUTE- MAY CAUSE EYES IRRITATION. PROLONGED/REPEATED SKIN CONTA

CT MAY CAUSE IRRITATION. INHALATION OF VAPORS/OIL MIST MAY CAUSE IRRITATION OF RESPIRATORY T RACT. INGESTION MAY BE HARMFUL. SIGNS OF FLUORIDE POISONING MAY BE EXPECTED. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, NAUSEA, VOMITING, SHORTNESS OF BREATH

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, INDUCE VOMITING. SEEK MEDICAL ATTENTION.

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

Flash Point:NONE

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 FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE OPERATED IN POSITIVE PRESSURE MODE.

Unusual Fire/Explosion Hazard:CONTAINER MAY BURST. CORROSIVE AND TOXIC GASES ARE FORMED.

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

Spill Release Procedures:VENTILATE AREA. RECOVER FREE OIL IF POSSIBLE. ABSORB SPILL WITH INERT MATERIAL SUCH AS SAND OR VERMICULIT

E. PLACE

INTO CONTAINERS FOR LATER DISPOSAL. PREVENT RUN-OFF TO ENTER
WATERWAYS, SEWERS.

Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE AWAY FROM HEAT & INCOMPATIBLES.
KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF
CHILDREN.

Other Precautions:DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH
THOROUGHLY AFTER HANDLING. AVOID BREATHING OIL MIST. DISCARD
LUBRICANT-SOAKE

D SHOES. REMOVE LUBRICANT-SOAKED CLOTHING AND
LAUNDER BEFORE RE-USE.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF EXPOSURE MAY OR DOES
EXCEED OCCUPATIONAL EXPOSURE LIMITS, WEAR A NIOSH-APPROVED ORGANIC
VAPOR RESPIRATOR.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL
BELOW APPLICABLE STANDARD(S).

Protective Gloves:NITRILE OR NEOPRENE RECOMMENDED

Eye Protection:SAFETY GLASSES, FACE S
HIELD RECOMMENDED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.
INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

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

Supplemental Safety and Health

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

HCC:V6

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:DECOMPOSES

Decomp Temp:Decomp Text:>392F,>200C

Spec Gravity:2 (ABOUT)

Solubility in Water:NEGLIGIBLE

Appe

arance and Odor:COLORLESS WITH FAINT ODOR

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

Stability Indicator/Materials to Avoid:YES

ALUMINUM THREADED CONNECTIONS, AMINES, ACTIVE METALS SUCH AS SODIUM AND POTASSIUM

Stability Condition to Avoid:EXCESSIVE HEAT

Hazardous Decomposition Products:MAY PRODUCE FUMES, SMOKE, CARBON MONOXIDE, CARBON DIOXIDE, CHLORINE, FLUORINE, HYDROCHLORIC ACID, HYDROFLUORIC ACID.

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

=====

Waste Disposal Methods:DISPOSE OF WASTE IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. MAY BE INCINERATED BY LICENSED WASTE DISPOSAL COMPANY.

=====

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 impli

ed, 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 information to their particular situation.