

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

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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

HLOROTTRIFLUOROETHYLENE 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 =====

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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 =====

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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.

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