

HALOCARBON PRODUCTS CORP -- HALOCARBON 25-5S GREASE -- 9150-00-754-2760

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Product Identification
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Product ID:HALOCARBON 25-5S GREASE

MSDS Date:02/25/1992

FSC:9150

NIIN:00-754-2760

MSDS Number: BRPDX

=== Responsible Party ===

Company Name:HALOCARBON PRODUCTS CORP

Address:120 DITTMEN CT

Box:6369

City:NORTH AUGUSTA

State:SC

ZIP:29841

Country:US

Info Phone Num:803-278-3500

Emergency Phone Nu

m:803-278-3504

Preparer's Name:DR. ARTHUR J. ELLIOTT

CAGE:0MMJ1

=== Contractor Identification ===

Company Name:HALOCARBON PRODUCTS CORP

Address:120 DITTMEN CT

Box:6369

City:NORTH AUGUSTA

State:SC

ZIP:29841

Country:US

Phone:803-278-3504

CAGE:0MMJ1

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Composition/Information on Ingredients
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Ingred Name:CHLOROTRIFLUOROETHYLENE TELOMER

CAS:9002-83-9

Fraction by Wt: 95%

Other REC Limits:NONE RECOMMENDED

Ingred Name:SILICA GEL

CAS:112945-52-5

RTECS #:VV7310000

Fraction by

Wt: 5%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:6 MG/M3 TDUST
ACGIH TLV:10 MG/M3 TDUST

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Hazards Identification
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Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:HALOCARBON OILS ARE NOT IRRITATING TO THE SKIN BUT SIMPLE SKIN PROTECTION SHOULD BE USED TO PREVENT REPEATED EXPOSURE AND THE POSSIBILITY OF SENSITIZATION. ALL MUTAGENIC STUDIES WERE NEGATIVE. AMORPHOUS SILICA, UNLIKE CRYSTALLINE SILICA, IS CONSIDERED BIOLOGICALLY BENIGN.
Explanation of Carcinogenicity:NOT CARCINOGENIC.
Effects of Overexposure:FROM ANIMAL STUDIES, SIGNS OF FLUORIDE POISONING MAY BE EXPECTED. THESE INCLUDE NAUSEA, SHORTNESS OF BREATH AND LOSS OF APPETITE.
Medical Cond Aggravated by Exposure:NONE KNOWN.

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First Aid Measures
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First Aid:INHALATION: N/A. SKIN: WASH WITH SOAP & WATER. NO SKIN EFFECTS EXPECTED. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.
ORAL: DILUTE BY DRINKING LARGE QUANTITIES OF WATER. IF VOMITING OCCURS ADMINISTER MORE WATER.

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Fire Fighting Measures
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Flash Point:NONE
Extinguishing Media:NON-FLAMMABLE. USE AGENT SUITABLE FOR SURROUNDING FIRE.
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS IF THERE IS DANGER OF LEAKAGE IN FIRE.
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS AREA ACIDIC AND TOXIC.

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Accidental Release Measures
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Spill Release Procedures:SPILL, LEAK, OR RELEASE: SPILLS MAY BE WIPED WITH ABSORBENT MATERIAL.

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Handling and Storage
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.
Other Precautions:NONE

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Exposure Controls/Personal Protection
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Protective Gloves:IMPERVIOUS GLOVES.
Eye Protection:SAFETY GLASSES.
Other Protec

tive Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH AFTER USE.

Supplemental Safety and Health

NONE

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

HCC:V7

Boiling Pt:B.P. Text:>500F,>260C

Vapor Pres:0.1 MMHG

Spec Gravity:2

Solubility in Water:NEGLIGIBLE

Appearance and Odor:COLORLESS, OPAQUE GREASE.

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

Stability Indicator/Materials to Avoid:YES

ALUMINUM THREADED CONNECTIONS, METALS LIKE SODIUM

& POTASSIUM, AMINES,

LIQUID FLUORINE & LIQUID CHLORINE TRIFLUORIDE.

Hazardous Decomposition Products:DECOMPOSES ABOVE 250C TO TOXIC COMPONENTS.

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

Waste Disposal Methods:MAY BE INCINERATED BY LICENSED WASTE DISPOSAL COMPANY. OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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