

CROWN -- 6075, DRY FILM LUBRICANT -- 9150-01-149-4890

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

Product ID:6075, DRY FILM LUBRICANT

MSDS Date:04/23/1986

FSC:9150

NIIN:01-149-4890

MSDS Number: BNRJD

=== Responsible Party ===

Company Name:CROWN

Address:12603 STATE LINE RD

Box:350

City:HEBRON

State:IL

ZIP:60034-0350

Country:US

Info Phone Num:815-648-2424

Emergency Phone Num:815-648-2424

Preparer's Name:ROB

ERT E. BAYTON

CAGE:06367

=== Contractor Identification ===

Company Name:CROWN

Box:350

City:GREENVILLE

State:SC

ZIP:29606

Country:US

Phone:803-277-1870

CAGE:06367

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:HWY 47 N

Box:350

City:HEBRON

State:IL

ZIP:60034

Country:US

Phone:815-648-2424

CAGE:92381

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

Ingred Name:ETHANE, 1,1,1-TRICHLORO-; (1.1.1 TRICHLOROETHANE)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 51-70%

OSHA PEL:350

PPM;450 PPM STEL
ACGIH TLV:350 PPM;450 PPM STEL
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE;
(TRICHLOROTRIFLUOROETHANE)

CAS:76-13-1
RTECS #:KJ4000000
Fraction by Wt: 1-10%
OSHA PEL:1000PPM;1250 STEL
ACGIH TLV:1000PPM;1250 STEL
Ozone Depleting Chemical:1

Ingred Name:HYDROCARBON PROPELLANT; (LIQUIFIED PETROLEUM GAS,
SWEETENED)

CAS:68476-86-8
Fraction by Wt: 31-50%
OSHA PEL:1000 PPM
ACGIH TLV:1000 PPM

=====

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:CHLOROCARBON/CHLOROFLUOROCARBON (CFC)
MATLS HAVE PRDCED SENSIT OF THE MYOCARDIUM TO EPINEPHRINE IN LAB
ANIMALS & COULD HAVE SIMILAR EFT IN HUMANS. ADRENOMIMETICS (E.G.,
EPINEPHRINE) MAY BE CONTRAINDIC ATED EXCEPT FOR LIFE-SUSTAING USES

IN HUMANS ACUTELY/CHRONICALLY EXPOS TO CHLOROCARBONS/CFC'S . (EFTS
OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ:ACUTE: INHAL: SHORTNESS OF BRTH, DIZZ,
LIGHT HEADEDNESS. ANESTHETIC EFTS MAY OCCUR @ HIGH CONC. INGEST:
MAY CAUSE CHEM PNEUMONIA IF ASPIRATED INTO LUNGS. EYE:POSS
IRRITANT. SKIN CONT:SHORT CO NT - NO IRRIT. PRLNGD/RPTD CONT -
MINORTO MILD IRRIT. SKIN ABSORPTION: VERY LOW TOX. TARGET ORGANS
AFFECTED:(SUPP DATA)

Medica

I Cond Aggravated by Exposure:MAY CAUSE MYOCARDIAL IRRITABILITY.
AVOID EPINEPHRINE OR SIMILAR DRUGS IF AT ALL POSSIBLE.

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

First Aid:CALL MD. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES OR UNTIL IRRITATION SUBSIDES. SKIN: REMOVE ALL CONTAMD CLOTHING. WASH WITH SOAP AND WATER. INHAL: REMOVE FROM EXPOSURE IMMEDIATELY. IF BREATHING IS IRREGULAR OR STOPPED BEGIN ARTIFICIAL RESPIRATION AND ADMINISTER OXYGEN. I
NGEST: DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING.

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

Flash Point Method:TCC
Flash Point:SUPP DATA
Lower Limits:1.8%
Upper Limits:9.5%
Extinguishing Media:CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA AND FULL PROTECTIVE EQUIPMENT .
Unusual Fire/Explosion Hazard:THERMAL DECOMPOSITION PRODUCTS MAY INCLUDE CHLORIDES, FLUORIDES & PHOSGENE . TREAT AS CYLINDERS OF COMPRESSED GAS.

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

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF IGNITION. CLEAN UP WITH INERT MATERIALS. DISPOSE OF I/A/W ALL LOCAL, STATE AND FEDERAL REGULATIONS.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AEROSOL CNTNR:DO NOT STORE IN DIRECT SUNLIGHT/NEAR OPEN FLAMES/@ TEM PS >120F. USE ONLY AS DIRECTED. NO SMOKING IN AREA OF USE.
Other Precautions:DO NOT USE IN GEN VICINITY OF ARC WELDING, OPEN FLAMES/HOT SURFS.HEAT &/UV RADIATION MAY CAUSE FORMATION OF CHLORIDES, FLUORIDES/PHOSGENE .INTENTIONAL MISUSE BY DELIB CONC VAPS & INHALING CONTEN TS CAN BE HARMFUL/FATAL.

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

Respiratory Protection:RESPIRATORY PROGRAM SHOULD BE I/A/W 29 CFR 1910.134. NIOSH/MSHA APPROVED RESPIRATOR APPROP

RIATE FOR EXPOSURE
OF CONCERN .

Ventilation:LOCAL EXHAUST IS ADEQUATE.

Protective Gloves:POLYETHYLENE OR NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:PROTECTIVE CLOTHING AND EQUIPMENT: SEE 29
CFR 1910.132 & 133.

Work Hygienic Practices:WASH SKIN WITH SOAP AND WATER.

Supplemental Safety and Health

VP:50 PSIG W/O/V. FL PT:OSHA

PEL MAY RSLT IN KIDNEY & LIVER DAM.

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

Boiling Pt:B.

P. Text:160F,71C

Vapor Pres:SUPP DATA

Vapor Density:>1

Spec Gravity:>1

Evaporation Rate & Reference: