

CROWN INDUSTRIAL PRODUCTS COMPANY -- POWER PAK,8011 -- 4940-00-803-6444

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Product Identification
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Product ID:POWER PAK,8011

MSDS Date:01/01/1985

FSC:4940

NIIN:00-803-6444

MSDS Number: BFQCN

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS COMPANY

Address:STATE LINE ROAD

City:HEBRON

State:IL

ZIP:60034

Country:US

Emergency Phone Num:815-648-2427

CAGE:92381

=== Contractor Id

entification ===

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

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Composition/Information on Ingredients
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Ingred Name:HALOGENATED HYDROCARBONS(MIXT. OF
DICHLORODIFLUOROMETHANE,ISOBUTANE,TRICHLOROTRLFLUOROETH

Fraction by Wt: 100%

ACGIH TLV:1000 PPM

Ingred Name:DICHLORODIFLUOROMETHANE (SARA III)

CAS:75-71-8

RTECS #:PA8200000

Fraction by Wt: UNK

OSHA PEL:1000 PPM

ACGIH TLV:

1000 PPM; 9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS
Ozone Depleting Chemical:1

Ingred Name:ISOBUTANE AS MIXTURE, SEE FIRST INGREDIENT ENTRY
CAS:75-28-5
RTECS #:TZ4300000
Fraction by Wt: UNK

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA III)
CAS:76-13-1
RTECS #:KJ4000000
Fraction by Wt: UNK
OSHA PEL:1000PPM/1250STEL
ACGIH TLV:1000PPM/1250STEL9192
Ozone Depleting Chemical:1

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

Effects of Overexposure:LT.HEADEDNESS,GIDDINESS,SHORTNESS OF BREATH,HARCOSIS,CURDIAC ARRYTHMIAS.
INHAL:REMOVE TO AIR,NO DRUGS

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

First Aid:EYES/SKIN:FLUSH IMMEDIATELY WITH WATER FOR 15 MIN. REMOVE CONTAMINATED CLOTHING. INHALES: REMOVE TO FRESH AIR. GIVE CPR OR OXYGEN IF NEEDED. KEEP WARM/QUIET.GET MEDICAL ATTENTION. EFFECTS SHOULD DISAPPEAR AFTER 10 MIN.

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

Extinguishing Media:NONE
Fire Fighting Procedures:NONE
Unusual Fire/Explosion Hazard:CONTAINERS MAY RUPTURE IN HEAT OF FIRE.POISON GAS MAY ESCAPE DURING FIRE.

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

Spill Release Procedures:DO NOT TOUCH SPL MTL. SM SPL: ABSORB. W SAND, OTHER NONCOMB ABSORB; FLUSH W H'2O.LG SPL: DIKE FAR AHEAD OF SPL FOR LATER DISP. STOP LK. NO IGN SOURC. ISOLATE AREA UNTIL GAS DISPERSED.USE H'2O SPRY T O REDUCE VAPORS. KEEP UPWIND. PROVID

E
VENT.

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Handling and Storage
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Handling and Storage Precautions:DO NOT SPRAY INTO OR AROUND OPEN
FLAMES AND SPARK.EXPOSURE TO HEAT OR SUNLIGHT OR WHERE TEMPERATURE
EXCEEDS 120F MAY CAUSE BURSTING.AVOID SKIN CONTACT
Other Precautions:USE ONLY AS DIRECTED,INTENTIONAL MISUSE BY
DELIBERATELY CONCENTRATING VAPORS & INHALING CONTONTS CAN BE
HARMFUL OR FATAL.

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Exposure Controls/Personal Protection
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Respirat
ory Protection:IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG
APP (POS PR MODE)
Ventilation:LOCAL EXHAUST TO ELIMINATE MISTS/FUMES/GASES.
Protective Gloves:RUBBER
Eye Protection:SAFETY GLASSES
Other Protective Equipment:WEAR FULL PROTECTIVE CLOTHING.
Supplemental Safety and Health
INGREDIENTS OF ITEM SPECIFIED BY MFR VIA PHONECON ON 13 JULY 1983.

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Physical/Chemical Properties
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HCC:V2
Boiling Pt:85
Vapor Density:4.4
Spec Gravity:1.485
Solubility in Water
:SLIGHT
Appearance and Odor:COLORLESS LIQUID,SLIGHT ETHERAL ODOR.
Percent Volatiles by Volume:100.

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES
AVOID STRONG ALKALI (E.G. NAOH, NH:4OH,ETC.)
Stability Condition to Avoid:HIGH TEMPERATURES,IGNITION SOURCES
Hazardous Decomposition Products:HYDROCHLORIC AND HYDROFLYORIC
ACIDS-POSSIBLE PHOSGONE.

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Disposal Considerations
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Waste Disposal Me

Methods: AEROSOL CONTAINER-DO NOT PUNCTURE OR INCINERATE
CAN. WHEN ALL LIQUID IS EXCELLED, CONTINUE TO DEPRESS BUTTON UNTIL
ALL GAS IS EXPELLED.

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