

CROWN INDUSTRIAL PRODUCTS CO -- SPRAY TOOL KIT #8000 -- 4940-00-803-6444

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Product Identification
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Product ID:SPRAY TOOL KIT #8000

MSDS Date:11/15/1990

FSC:4940

NIIN:00-803-6444

Kit Part:Y

MSDS Number: BPVCX

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:STATE LINE ROAD

City:HEBRON

State:IL

ZIP:60034

Country:US

Info Phone Num:815-648-2424

Emergency Phone Num:

800-424-9300 (CHEMTREC)

Preparer's Name:ROBERT E. BAYTON

CAGE:92381

=== Contractor Identification ===

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

Company Name:NORTH AMERICAN PROFESSIONAL PRODUCTS

Address:1500 MCCONNELL RD

Box:City:WOODSTCK

State:IL

ZIP:60098-7310

Country:US

Phone:815-648-2424/800-766-7655

CAGE:0T7G9

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Composition/Information on Ingredients
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Ingred Name:CHLO

RODIFLUOROMETHANE
CAS:75-45-6
RTECS #:PA6390000
Fraction by Wt: 31-50%
OSHA PEL:1000 PPM
ACGIH TLV:1000PPM; 9192
Ozone Depleting Chemical:2

Ingred Name:CHLORODIFLUOROETHANE
CAS:75-68-3
RTECS #:KH7650000
Fraction by Wt: 51-70%
Other REC Limits:NONE ESTABLISHED
Ozone Depleting Chemical:2

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===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic

:INHALATION: VAPOR IS HEAVIER THAN AIR

AND CAN CAUSE SUFFOCATION BY REDUCING OXYGEN AVAILABLE FOR BREATHING. BREATHING HIGH CONCENTRATIONS OF VAPOR MAY CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND MAY LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. SKIN/EYE: IRRITATION AND FROSTBITE.

Explanation of Carcinogenicity:THIS MATERIAL IS NOT LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.

Effects of Overexposure:BREATHING HIGH CONCENTRATIONS OF VAPOR MAY

CAUSE LIGHT-HEADEDNESS, GIDDINESS, SHORTNESS OF BREATH, AND MAY LEAD TO NARCOSIS, CARDIAC IRREGULARITIES, UNCONSCIOUSNESS OR DEATH. LIQUID IS IRRITATING TO SKIN AND EYES, AND MAY CAUSE FROSTBITE.

Medical Cond Aggravated by Exposure:PERSONS WITH KNOWN HISTORY OF HEART DISEASE OR IRREGULARITIES OF HEARTBEAT SHOULD BE PARTICULARLY CAREFUL TO AVOID OVEREXPOSURE TO THESE VAPORS. TARGET ORGANS:KIDNEY, LIVER.

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===== First Aid Measures =====
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First Aid:INHALATION: REMOVE TO FRESH AIR, CALL A PHYSICIAN. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. DO NOT GIVE EPINEPHRINE OR SIMILAR DRUGS. EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. IF FROSTBITE, WARM SKIN SLOWLY. GET MEDICAL ATTENTION.

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===== Fire Fighting Measures =====
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Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOA

M, OR DRY

CHEMICAL AS APPROPRIATE FOR SURROUNDINGS.

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. THERMAL BREAKDOWN MAY PRODUCE HALOGEN ACIDS AND PHOSGENE.

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

Spi

II Release Procedures:VENTILATE AREA. KEEP UPWIND, EVACUATE ENCLOSED SPACE. DISPERSE GAS WITH FLOOR-LEVEL FORCED AIR VENTILATION OR WATER SPRAY. DO NOT SMOKE. REMOVE FLAMES, HEATING ELEMENTS, GAS ENGINES, ETC.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A CLEAN, COOL, DRY AND WELL-VENTILATED AREA OF LOW FIRE RISK. PROTECT CONTAINERS FROM PHYSICAL DAMAGE AND KEEP TIGHTLY CLOSED.

Other

Precautions:AVOID BREATHING VAPOR, LIQUID CONTACT WITH EYES, SKIN OR CLOTHING. DO NOT DROP, REUSE, OR REFILL CONTAINER. DO NOT STORE NEAR HEAT OR IN DIRECT SUN. KEEP CONTAINERS BELOW 120 F. READ LABEL BEFORE USE.

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

Respiratory Protection:NONE REQUIRED FOR ADEQUATELY VENTED WORK SITUATIONS. FOR ACCIDENTAL OR NON-VENTILATED SITUATIONS, USE A SELF-CONTAINED BREATHING APPARATUS OR SUPPLIED-AIR RESPIRATOR, AP

PROVED BY NIOSH.

Ventilation:PROVIDE LOCAL AND MECHANICAL EXHAUST WHEN USED.

Protective Gloves:SYNTHETIC INSULATED RUBBER GLOVE

Eye Protection:CHEMICAL SPLASH GOGGLES

Other Protective Equipment:USE IMPERVIOUS CLOTHING TO PROTECT EXPOSED SKIN FROM LIQUID CONTACT.

Work Hygienic Practices:DO NOT SMOKE IN AREA WHILE PRODUCT IS IN USE.

Supplemental Safety and Health

KIT CONSISTS OF: 10 PROPELLANT CANS; 6 SPRAY DEVICES, 4 PRODUCT JARS WITH LIDS, AND 20 DIP TUBES.

===== Physical/

Chemical Properties =====

HCC:V2

Vapor Pres:65-71 PSI

Vapor Density:>1

Spec Gravity:>1

Evaporation Rate & Reference:>1 ETHER=1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR AND COLORLESS WITH AN ETHEREAL ODOR

Percent Volatiles by Volume:100

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

Stability Indicator/Materials to Avoid:YES

SLIGHT HYDROLYSIS ON CONTACT WITH WATER.

Stability Condition to Avoid:HIGH TEMPERATURES (>120F), SPARKS,
ELECTI

CAL ARCS AND OPEN FLAMES

Hazardous Decomposition Products:THERMAL DECOMPOSITION PRODUCES HALOGEN
ACIDS AND PHOSGENE.

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

Waste Disposal Methods:BEST TO COMPLETELY USE MATERIAL IF POSSIBLE.

CONSULT FEDERAL, STATE, OR LOCAL AUTHORITIES FOR PROPER DISPOSAL
PROCEDURES. PARTIALLY FULL CONTAINERS WILL BE CONSIDERED HAZARDOUS
WASTE. (U075,U121).

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