

CROWN NORTH AMERICAN PROFESSIONAL PRODUCTS -- SILICONE 7 -#7237 -- 9150-00-823-7860
===== Product Identification =====

Product ID:SILICONE 7 -#7237
MSDS Date:01/30/1998
FSC:9150
NIIN:00-823-7860
Status Code:A
MSDS Number: CKPTF
=== Responsible Party ===
Company Name:CROWN NORTH AMERICAN PROFESSIONAL PRODUCTS
Address:1500 MCCONNELL RD
City:WOODSTOCK
State:IL
ZIP:60098-7310
Country:US
Info Phone Nu
m:800-766-7655
Emergency Phone Num:800-255-3924
Resp. Party Other MSDS Num.:RM NUMBER 85-7237
Preparer's Name:CHRISTINA SALAZAR
CAGE:02HV1

=== Contractor Identification ===
Company Name:CROWN NORTH AMERICAN PROFESSIONAL PRODUCTS
Address:1500 MCCONNELL RD
Box:City:WOODSTOCK
State:IL
ZIP:60098-7310
Country:US
Phone:800-766-7655
CAGE:02HV1

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

Ingred Name:PERCHLOROETHYLENE
CAS:127-18-4
RTECS #:KX3850000
> Wt:70.
OSHA PEL:SEE TABL

E Z-2
ACGIH TLV:170 MG/M3;25 PPM
ACGIH STEL:685 MG/M3;100 PPM
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Minumum % Wt:11.
Maxumum % Wt:30.
OSHA PEL:1800 MG/M3;1000 PPM

Ingred Name:ISOBUTANE
CAS:75-28-5
RTECS #:TI4300000
Minumum % Wt:1.
Maxumum % Wt:10.

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===== Hazards Identification =====
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Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:TARGET ORGAN: PROLONGED EXPOSURE ABOVE

OSHA PERMISSIBLE LIMITS MAY RESULT IN KIDNEY, LIVER & LUNG DAMAGE.
ACUTE: INHALATION: INHALATION OF SOLVENTS MAY CAUSE IRRITATION.
PROPELLENT IS A SIMPLE ASPHYXI ANT. EYE CONTACT: MAY CAUSE
IRRITATION. SKIN CONTACT: PROLONGED CONTACT MAY CAUSE DEAFTTING OF
THE SKIN LEADING TO IRRITATION AND DERMATITIS. SKIN ABSORPTION: NO
DATA AVAILABLE FOR THIS PRODUCT MIXTUR E.

Explanation of Carcinogenicity:PERCHLOROETHYLENE - CLASSIFIED A-3: THE
AGENT IS CARCINOGENIC IN EXPERIMENTAL
ANIMALS ATA RELATIVELY HIGH
DOSE, BY ROUTE(S) OF ADMINISTRATION, AT SITE(S) OF HISTOLOGIC
TYPE(S), OR BY MECHANISM(S) THAT ARE NOT CONSIDERED TO BE RELEVANT
TO WORKERS PROTECTION.

Effects of Overexposure:INGESTION: MAY CAUSE HEADACHE, NAUSEA, VOMITING
& WEAKNESS.

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===== First Aid Measures =====
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First Aid:CALL A PHYSICIAN OR POISON CONTROL CENTER. EYE: FLUSH WITH
WATER FOR 15 MINS & GET MEDICAL ATTENTION. SKIN: REMOVE ALL
CONTAMINA

WASH CLOTHING. WASH SKIN WITH SOAP & WATER. INHALATION:
REMOVE FROM EXPOSURE IMMEDIATELY. INGESTION: DO NOT INDUCE
VOMITING.

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

Flash Point:=-45.4C, -50.F

AEROSOL CONTAINER

Autoignition Temp:Autoignition Temp Text:NONE P

Lower Limits:1.9

Upper Limits:9.5

Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:FIREFIGHTERS SHOULD USE A SELF CONTAINED
POSITIVE-PRESSURE BREATHING APPARATUS.

Unusual

Fire/Explosion Hazard:TREAT AS CYLINDERS OF COMPRESSED GAS.

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

Spill Release Procedures:VENTILATE AREA. REMOVE ALL SOURCES OF
IGNITION. CLEAN UP WITH INERT MATERIAL & NONSPARKING TOOLS. DISPOSE
OF IN ACCORDANCE WITH ALL LOCAL, STATE, AND FEDERAL REGULATIONS.

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

Handling and Storage Precautions:AEROSOL CONTAINER: DO NOT STORE IN
DIRECT SUNLIGHT, NEAR

OPEN FLAMES, OR AT TEMP EXCEEDING 120 DEG F.

DO NOT SMOKE WHILE SPRAYING. USE ONLY AS DIRECTED. INTENTIONAL
MISUSE BY DELIBERATELY CONCENTRATING VAPORS & INHALING CAN BE
HARMFUL OR FATAL.

Other Precautions:WAREHOUSE STORAGE: NFPA CODE 30B CLASSIFICATION -
LEVEL 1.

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

Respiratory Protection:RESPIRATORY PROTECTION PROGRAM SHOULD BE IN
ACCORDANCE WITH 29 CFR 1910.134.

Ventilation:LOCAL EXHAUST IS ADEQUATE.

Pro

Protective Gloves:POLYETHYLENE OR NEOPRENE.

Eye Protection:SAFETY GLASSES ARE RECOMMENDED.

Other Protective Equipment:PROTECTIVE CLOTHING & EQUIPMENT. SEE CFR 1910.133 AND 132.

Work Hygienic Practices:WASH SKIN WITH SOAP & WATER.

Supplemental Safety and Health

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

HCC:V3

Boiling Pt:=121.1C, 250.F

Vapor Pres:35.45 PSIG @ 70 DEG F

Vapor Density:> 1

Spec Gravity:AEROSOL 1.14 @ 70 DEG F

Evaporation Rate & Reference:> 1 (BUTYL AC ETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR, COLORLESS/ETHEREAL ODOR.

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

Stability Indicator/Materials to Avoid:YES

ALKALI METALS, MINERAL ACIDS, CAUSTICS, AND/OR STRONG ACIDS & BASES. STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:OPEN FLAMES, SPARKS, ELECTRICAL ARCS.

Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY YIELD SMALL AMOUNTS OF PHOSGENE OVER 250 DEG F, CHLORINE GAS, HYDRO CHLORIC

ACID, HYDROCARBON FUMES & SMOKE. CARBON MONOXIDE WHERE COMBUSTION IS INCOMPLETE.

Conditions to Avoid Polymerization:WILL NOT OCCUR

===== Toxicological Information =====

Toxicological Information:CHRONIC TOXICITY: CARCINOGENICITY:

PERCHLOROETHYLENE HAS BEEN LISTED AS A POTENTIAL CARCINOGEN BY IARC. TERATOGENICITY: NOT ESTABLISHED. MUTAGENICITY: NOT ESTABLISHED. TARGET ORGANS EFFECTS: PROLONG ED EXPOSURE ABOVE OSHA PERMISSIBLE EXPOSURE

LIMITS MAY RESULT IN KIDNEY, LIVER AND LUNG DAMAGE.

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

Waste Disposal Methods:DO NOT PUNCTURE OR INCINERATE CONTAINERS, EVEN WHEN EMPTY. EMPTY CONTAINERS MAY BE DISPOSED OF THROUGH NORMAL CHANNELS. FULL OR PARTIALLY FILLED CONTAINERS ARE CONSIDERED HAZARDOUS WASTE.

===== MSDS Transport Information =====

Transport Information:DOT HAZARD CLASSIFICATION: ORM-D. PLACARD REQUIRED

