

CROWN INDUSTRIAL PRODUCTS CO -- SILICONE & #7237(W/R) #7237(STD),#7238 --  
9150-01-148-7155

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

Product ID:SILICONE & #7237(W/R) #7237(STD),#7238

MSDS Date:01/18/1988

FSC:9150

NIIN:01-148-7155

MSDS Number: BJMJG

=== Responsible Party ===

Company Name:CROWN INDUSTRIAL PRODUCTS CO

Address:HWY 47 N

Box:350

City:HEBRON

State:IL

ZIP:60034

Country:US

Info Phone Num:815-648

-2424 / FAX 815-648-4090

Emergency Phone Num:815-648-2424

Preparer's Name:PATRICK PASIERB

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:GOVERNMENT PROCUREMENT SPECIALISTS INC

Address:5845 OAKBROOK PKY

Box:City:NORCROSS

State:GA

ZIP:30093

Country:US

Phone:404-416-0761

CAGE:0K2Y0

Company Name:MILNUCORP INC

Address:3220-A INDUSTRIAL WAY

Box:City:SNEL

LVILLE  
State:GA  
ZIP:30039  
Country:US  
Phone:404-524-3181 / FAX: 770-736-5094  
CAGE:0RY69

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Composition/Information on Ingredients  
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Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)  
CAS:71-55-6  
RTECS #:KJ2975000  
Fraction by Wt: 31-50%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:350 PPM/450 STEL  
ACGIH TLV:350 PPM/450STEL;9192  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS  
Ozone Depleting Chemical:1

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA III)  
CAS:76-13-1  
RTECS #:KJ4000000  
Fraction by Wt: 31-50%  
Other REC Limits:NONE SPECIFIED  
OSHA PEL:1000PPM/1250STEL  
ACGIH TLV:1000PPM/1250STEL9192  
Ozone Depleting Chemical:1

Ingred Name:HYDROCARBON PROPELLANT  
CAS:68476-86-8  
Fraction by Wt: 11-30%  
Other REC Limits:NONE SPECIFIED

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50 (RAT) = 10300 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO

IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE: MAY CAUSE EYE & SKIN IRRITATION. MAY CAUSE RESPIRATORY TRACT IRRITATION. CENTRAL NERVOUS SYSTEM DEPRESSANT. LOSS OF CONSCIOUSNESS AND EVEN DEATH CAN OCCUR AT HIGH LEVELS OF EXPOSURE. INGESTION: MAY CAUSE CHEMICAL PNEUMONIA IF ASPIRATED INTO LUNGS. INHALATION OF CONTENTS CAN BE FATAL.

Explanation of Carcinogenicity:NOT LISTED AS A CARCINOGEN BY NTP, IARC OR OSHA

Effects of Overexposure:INCOORDINATION AND IMPAIRED JUDGMENT MAY OCCUR

AT VAPOR EXPOSURES FROM 500-1000 PPM. DIZZINESS, DROWSINESS, AND GENERAL ANESTHETIC EFFECTS MAY OCCUR IN RANGES OF 1000 PPM AND HIGHER.

Medical Cond Aggravated by Exposure:INCREASED SENSITIVITY TO ADRENALINE MAY BE CAUSED BY OVER EXPOSURE. AVOID EPINEPHRINE (ADRENALINE) AND SIMILAR DRUGS. EXPOSURE MAY INCREASE MYOCARDIAL IRRITABILITY, KIDNEY AND LIVER DAMAGE.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL A PHYSICIAN. EYE: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER PROMPTLY. INGESTION: DO NOT INDUCE VOMITING. GIVE MILK OR USP MINERAL OIL. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:-50F,-46C

A

Autoignition Temp:Autoignition Temp Text:UNKNOWN

Lower Limits:1.8

Upper Limits:9.5

Extinguishing Media:USE CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

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. TREAT MATERIAL AS CYLINDERS OF COMPRESSED GAS

AS - CAN EXPLODE IF OVERHEATED.

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

Spill Release Procedures:SMALL SPILL: WIPE UP WITH RAGS OR TOWELS.  
LARGE SPILLS: WEAR NIOSH APPROVED RESPIRATOR. VENTILATE AREA. DIKE  
TO RETAIN FLUID. PUMP UP FREE LIQUID. RESIDUE WILL EVAPORATE  
QUICKLY. DO NOT FLUSH TO SEWER OR WATERWAY.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DR  
Y, WELL-VENTILATED

LOCATION, AWAY FROM ANY AREA WHERE THE FIRE HAZARD MAY BE ACUTE.  
KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT USE WITH ALUMINUM. READ AND FOLLOW DIRECTIONS  
ON LABEL. DO NOT REUSE CONTAINERS. DO NOT PUNCTURE OR INCINERATE  
CONTAINER. DO NOT STORE AT TEMPERATURES EXCEEDING 120F

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

Respiratory Protection:IN HIGH VAPOR AREA, USE NIOSH/MSHA APPROVED  
RESPIRATOR WITH ORGANIC VAPO  
R CARTRIDGE. USE SELF-CONTAINED  
BREATHING APPARATUS IF VAPOR LEVELS EXCEED 1000 PPM.

Ventilation:LOCAL EXHAUST RECOMMENDED TO CONTROL VAPORS BELOW 50% OF  
TLV.

Protective Gloves:NEOPRENE OR POLYETHYLENE GLOVES

Eye Protection:USE CHEMICAL SAFETY GOGGLES.

Other Protective Equipment:APRON AND WORK CLOTHING TO MINIMIZE  
EXPOSURE. EYE WASH STATION & SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER USE AND BEFORE EATING,  
SMOKING OR USING TOILET FACILITIES. DO NOT  
BREATH VAPORS OR MIST.

Supplemental Safety and Health

TARGET ORGANS ARE SKIN, CNS, CVS, AND EYES. KEY1: THIS MATERIAL IS  
LISTED AS PART B UNDER THIS NSN AS THE TRADE NAME AND FORMULATION  
DIFFER FROM PART A UNDER THIS NSN.

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

HCC:V3

Vapor Pres:38-45 @70F

Vapor Density:>1

Spec Gravity:>1

Evaporation Rate & Reference: