

BOWMAN DISTRIBUTION, BARNES GROUP INC -- 19437 DRY GRAPHITE FILM LUBRICANT -- 9150-00F023912

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Product Identification
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Product ID:19437 DRY GRAPHITE FILM LUBRICANT
MSDS Date:03/18/1987
FSC:9150
NIIN:00F023912
MSDS Number: BNJSX
=== Responsible Party ===
Company Name:BOWMAN DISTRIBUTION, BARNES GROUP INC
Address:850 EAST 72ND STREET
City:CLEVELAND
State:OH
ZIP:44103
Country:US
Info Phone Num:(216) 391-7200
Emergency Phone Num:(216) 391-7200
CAGE:05575

=== Contractor Identification ===
Company Name:BOWMAN DISTRIBUTION, BARNES GROUP INC
Address:1301 EAST 9TH ST, SUITE 700
Box:City:CLEVELAND
State:OH
ZIP:44114-1824
Country:US
Phone:216-416-7200
CAGE:05573
Company Name:BOWMAN DISTRIBUTION, BARNES GROUP INC.
Address:850 EAST 72ND STREET
City:CLEVELAND
State:OH
ZIP:44103
Phone:(216) 391-7200
CAGE:05575

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Composition/Information on Ingredients
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Ingred Name:DICHLOROMETHANE (METHYLENE CHLORIDE) (SUSPECTED HUMAN
CARCINOGEN BY ACGIH, NTP)
CAS:75-09-2
RTECS #:PA8050000
Fraction by Wt: 70%
OSHA PEL:500 PPM
ACGIH TLV:174 MG/CUM (A2)
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:PROPANE
CAS:74-98-6
RTECS #:TX2275000
Fraction by Wt: 14%
Other REC Limits:1800 MG/CUM
OSHA PEL:1000 PPM
ACGIH TLV:SIMPLE ASPHYXIANT

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:YES IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: DIZZINESS & NARCOSIS IN
THE ABSENCE OF OXYGEN.
Explanation of Carcinogenicity:METHYLENE CHLORIDE IS A SUSPECTED HUMAN
CARCINOGEN BY ACGIH.
Effects of Overexposure:INHALATION: DIZZINESS & NARCOSIS IN THE ABSENCE
OF OXYGEN.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. EYES: FLUSH W/PLENTY OF WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

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

Flash Point Method:TCC

Flash Point:-40F

Lower Limits:1.8%

Upper Limits:12%

Extinguishing Media:WATER FOG, FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:KEEP CONTAINER COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT PERSONNEL AGAINST BURSTING OR VENTING CONTAINERS.

Unusual Fire/Explosion Hazard:AT ELEVATED TEMPERATURES >130F CONTAINERS MAY VENT, RUPTURE OR BURST.

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

Spill Release Procedures:FLUSH W/PLENTY OF WATER. VENTILATE AREA.

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

Handling and Storage Precautions:READ & FOLLOW CAUTIONS ON PRODUCT LABEL. DON'T STORE AT TEMPERATURES >120F.

Other Precautions:AVOID BREATHING CONCENTRATED VAPORS OR PARTICLES FROM ALL PRODUCTS NOT SPECIFICALLY DESIGNED TO BE INHALED.

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

Ventilation:LOCAL EXHAUST: NORMAL USE

Eye Protection:SAFETY GLASSES

Supplemental Safety and Health

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

Boiling Pt:B.P. Text:-40F

Vapor Pres:140 PSI

Vapor Density:4

Solubility in Water:<1%

Appearance and Odor:BLACK SOLVENTS

Percent Volatiles by Volume:84%

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:TEMPERATURES >130F

Hazardous Decomposition Products:PHOSGENE & HYDROCHLORIC ACID

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

Waste Disposal Methods:DON'T PUNCTURE OR INCINERATE CONTAINERS. GIVE TO DISPOSAL SERVICE HANDLING PRESSURIZED CONTAINERS. CONSUMER COMMODITY, ORM-D. UN1954. RCRA HAZARDOUS WASTE NO: D-001

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