
LIQUID MACHINIST, FOAMING/CLINGING (AEROSOL MRO)

MSDS Safety Information

FSC: 9150
MSDS Date: 05/08/1987
MSDS Num: BPSHD
Submitter: F BT
LIIN: 00F025580
Tech Review: 11/20/1992
Status CD: C
MFN: 01
Article: N
Kit Part: N
Responsible Party GO167
Name: BREAK-FREE INC
Address: 1035 S LINWOOD AVE
Box: 25020
City: SANTA ANA
State: CA
Zip: 92799-5020
Country: US
Info Phone Number 714-953-1900
Emergency Phone Number 714-953-1900
Preparer's Name: N/P
Proprietary Ind: Y
Review Ind: Y
Published: Y
Special Project CD: N

Preparer Company when other than Responsible Party Company

Cage: [GO167](#)
Assigned Ind: Y

Name: BREAK-FREE INC
Address: 1035 S LINWOOD AVE
Box: 25020
City: SANTA ANA
State: CA
Zip: 92799-5020
Cage: [65983](#)
Address: 1035 S LINWOOD AVE
Box: 25020
City: SANTA ANA
State: CA
Zip: 92799-5020
Country: US
Phone: 714-953-1900

Cage: [GO167](#)
Address: 1035 S LINWOOD AVE
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Ingredients

Cas:
Code:
RTECS #:
Code:
Environmental Wt:
Other REC Limits:
OSHA PEL:
Code:

Code:

Code:

Code:

Ozone Depleting Chemical:

Environmental Wt:

Other REC Limits:

OSHA PEL:

Code:

Code:

Code:

Code:

Ozone Depleting Chemical:

Health Hazards Data

LD50 LC50 Mixture	N/K
Route Of Entry Inds - Inhalation:	YES
Skin:	YES
Ingestion:	YES
Carcinogenicity Inds - NTP:	NO
IARC:	NO
OSHA:	NO
Health Hazards Acute And Chronic	INHALATION: IRRITATION OF NOSE & THROAT/CNS DEPRESSION/IRREGULAR HEARTBEAT/MINIMAL ANESTHETIC OR NARCOTIC EFFECT/HIGH LEVEL MAY CAUSE DIZZINESS OR DRUNKENNESS. SKIN: IRRITATION/RED/DEFAT/RASH. EYE: IRRITATION/RED. INGESTION: DIGESTIVE TRACT IRRITATION. APIRATION INTO LUNGS RESULTS IN SYSTEMIC EFFECT. HARMFUL/FATAL.
Explanation Of Carcinogenicity	NONE

**Signs And Symptions Of
Overexposure**

SKIN: DEFATTING DERMATITIS,
ABSORPTION CAUSING SYSTEMIC
EFFECTS TO LIVER & KIDNEY, WHICH
IN TURN MAY LEAD TO EDEMA &
PROTEINUREA DUE TO PRESENCE OF
HALOGENATED HYDROCARBONS.
INHALATION: UNCONSCIOUS OR
LETHAL. EYES: DAMAGE.

**Medical Cond Aggravated By
Exposure**

SKIN, EYE, RESPIRATORY DISORDERS

First Aid

EYES: IMMEDIATELY REMOVE EXCESS
W/CLEAN CLOTH IF AVAILABLE.
FLUSH W/LARGE AMOUNTS OF WATER
FOR AT LEAST 15 MINS. SKIN: WASH
W/LOTS OF WARM/SOAPY WATER.
INHALATION: REMOVE TO FRESH AIR.
GIVE MOUTH-TO-MOUTH
RESUSITATION OR OXYGEN IF
NECESSARY . INGESTION: ON'T
INDUCE VOMITING.ASPIRATION
HAZARD. GIVE 2-3 CUPS MILK OR
WATER. OBTAIN MEDICAL ATTENTION
IN ALL CASES.

Spill Release Procedures

DIKE/CONTAIN W/NON-COMBUSTIBLE
MATERIAL. CLEAN RESIDUE
W/BREAK-FREE WATER BASED
CLEANER/DEGREASER/APPROVED
SOLVENT/DEGREASING CLEANER. PUT
LEAKING AEROSOL CONTAINER IN
BAG/PAIL. EVACUATE UNPROTECTED
PEOPLE. IF POROUS REMOVE MOST OF
IT. DON' T SLIP.

Neutralizing Agent

N/K

Waste Disposal Methods

Handling and Storage Precautions

Other Precautions	CONTENTS UNDER PRESSURE. AVOID INHALATION OF VAPORS, MISTS, OR FUMES. CAUTION: HARD SURFACES (SUCH AS CONCRETE) MAY BE VERY SLIPPERY DURING CLEANUP. DON'T SMOKE, EAT, OR DRINK WHILE USING PRODUCT OR WHILE IN IMMEDIATE AREA.
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Fire and Explosion Hazard Information

Flash Point Method:	N/P
Flash Point:	
Flash Point Text:	NONE
Autoignition Temp:	
Autoignition Temp Text:	N/A
Lower Limits:	N/K
Upper Limits:	N/K
Extinguishing Media	WATER SPRAY, CO2, FOAM, OR DRY CHEMICAL. WATER/FOAM MAY CAUSE FROTHING. USE WATER SPRAY TO COOL FIRE-EXPOSED CONTAINER.
Fire Fighting Procedures	WEAR SCBA IN APPROVED PRESSURE DEMAND. AVOID SPREADING BURNING LIQUID. IF LEAK/SPILL HASN'T IGNITED, USE WATER SPRAY TO DISPERSE VAPORS/PROVIDE PROTECTION.
Unusual Fire/Explosion Hazard	SOLVENT VAPORS ARE GREATER THAN AIR/CONCENTRATE IN CONFINED/POORLY VENTILATED AREA/IGNITE IN EXTREME HEAT.

AEROSOL CONTAINS NON-
FLAMMABLE CO2 PROPELLANT.

Control Measures

Ventilation	GENERAL DILUTION/LOCAL EXHAUST TO MAINTAIN ADEQUATE AIR EXCHANGE TO AVOID VAPOR BUILDUP DURING APPLICATION/EVAPORATION.
Protective Gloves	VITON, NEOPRENE, OIL IMPERVIOUS
Eye Protection	SAFETY GLASSES
Other Protective Equipment	PROPER OIL/SOLVENT RESISTANT CLOTHING
Work Hygienic Practices	REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS BEFORE EATING/DRINKING/SMOKING/USING TOILET FACILITIES.
Supplemental Safety and Health	PHYSICIAN NOTE: MAINTAIN ADEQUATE OXYGENATION UNTIL RECOVERY. AVOID SYMPATHOMIMETIC AMINE. BRONCHODILATOR/EXPECTORANT/ANTITUSSIVE MAY HELP. DECIDE IF VOMITING IS NECESSARY. IF LAVAGE IS PERFORMED, SUGGEST ENDOTRACHEAL/ESOPHOGEAL CONTROL. NO SPECIFIC ANTIOTE. SUPPORTIVE CARE. TREATMENT BASED ON PATIENT REACTIONS.

Physical/Chemical Properties

HCC:
NRC/State LIC No:
Net Prop WT For Ammo:
Boiling Point:
B.P. Text: N/K

Reactivity Data

Stability Indicator:	YES
Stability Condition To Avoid:	LIGHTED CIGARETTES, SPARKS, HOT SPOTS, WELDING, OPEN FLAMES, TEMPS >120F, & OTHER SOURCES OF HIGH INTENSITY HEAT
Materials To Avoid:	FINELY DIVIDED BARIUM & LITHIUM/POWDERED ALUMINUM/MAGNESIUM/ZINC/STRONG OXIDIZER (CHROMIC ACID/HYDROGEN PEROXIDE/BROMINE
Hazardous Decomposition Products:	CO, CO2, OXIDES SULFUR/CHLORINE/HYDROGEN CHLORIDE/CARBONYL HALIDE/SMALL AMOUNTS OF TOXIC PHOSGENE/UNIDENTIFIED ORGANICS
Hazardous Polymerization Indicator:	NO

Toxicological Information

Toxicological Information: N/P

Ecological Information

Ecological: N/P

MSDS Transport Information

Transport Information: N/P

Regulatory Information

Sara Title III Information: N/P
[Federal Regulatory Information:](#) N/P
State Regulatory Information: N/P

Other Information

Other Information: N/P

HMIS HAZCOM Label

Product Name: LIQUID MACHINIST,
FOAMING/CLINGING (AEROSOL
MRO)
Cage: [GO167](#)
Assigned IND: Y
Company Name: BREAK-FREE INC
Street: 1035 S LINWOOD AVE
PO Box: 25020
City: SANTA ANA
State: CA
Zipcode: 92799-5020
Country: US
Health Emergency Phone: 714-953-1900
Label Required IND: Y
Date Of Label Review: 11/20/1992
Status Code: C
MFG Label NO: N/R
Label Date: 11/20/1992
Year Procured: N/K
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES

Skin Protection IND:	YES
Signal Word:	DANGER
Respiratory Protection IND:	YES
Health Hazard:	Severe
Contact Hazard:	Severe
Fire Hazard:	None
Reactivity Hazard:	Slight

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