

BREAK-FREE DIV OF SAN/BAR CORP -- BREAK-FREE CLP-NC, MIL-L-63460

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MSDS Safety Information
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FSC: 9150
NIIN: 01-079-6124
MSDS Date: 06/14/1995
MSDS Num: BXFYQ
Product ID: BREAK-FREE CLP-NC, MIL-L-63460
MFN: 04
Responsible Party
Cage: 65983
Name: BREAK-FREE DIV OF SAN/BAR CORP
Address: 1035 S LINWOOD AVE
Box: 2
5020
City: SANTA ANA CA 92799-5020
Info Phone Number: 714-953-1900
Emergency Phone Number: 714-953-1900
Preparer's Name: DONALD E. YODER
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 65983
Name: BREAK-FREE INC
Address: 13386 INTERNATIONAL PARKWAY
City: JACKSONVILLE FL 32218
Phone: 800-428-0588/ 904-741-5400

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Item Description Information
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Item Manager: S9G
Item Name: CLEANER,LUBRICANT AND PRESERVATIVE
Specification Number: MIL-L-63460
Type/Grade/Class: NONE
Unit of Issue: BT
Quantitative Expression: 00000000004OZ
UI Container Qty: Q
Type of Container: PPC186,A,2

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL RAT) IS >5G/KG.

Route Of Entry Inds - Inhalation: YES

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: WHILE EXPECTED TO BE NON-IRRITATING TO SKIN/EYE/ORAL EXPOSURE AS W/ALL PETRO PRODUCTS,PROLONG/REPEAT SKIN CONTACT COULD CAUSE IRRITATION & DERMATITIS. THE SYNTHETIC OILS & ADDITIVES COULD ALSO BE

ABSORBED THRU ABRADED SKIN BUT DERMAL TOXICITY TESTS SHOW NO ACUTE SYSTEMIC EFFECTS WOULD BE EXPECTED IN HEALTHY PEOPLE.

Explanation Of Carcinogenicity: MATERIAL IS NOT KNOWN TO CONTAIN ANY CARCINOGEN REQUIRED TO BE LISTED UNDER THE HAZARD COMMUNICATION STANDARD.

Signs And Symptoms Of Overexposure: INHALED:RESP IRRITATION & DISCOMFORT. EXCESSIVE EXPOSURE WILL CAUSE DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, UNCONSCIOUSNESS. IGESTED:MINIMAL TOXICITY. S

MALL AMTS ASPIRATED INTO RESP

SYSTEM BY INGEST/VOMIT MAY CAUSE PULM EDEMA OR BRONCHOPNEUMONIA.

SKIN:SLIGHT-MODERATE REDNESS. EYE:POSSIBLE TRANSIENT IRRITATION.

Medical Cond Aggravated By Exposure: MFR GAVE NO INFORMATION ON MSDS.

First Aid: FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES. EYE:FLUSH W/WATER FOR 15

MINS. SKIN:REMOVE SOILED CLOTHING. WASH SKIN W/SOAP & WATER. INGEST:DO

NOT INDUCE VOMITING. IF CONSCIOUS DRINK LARGE QUANTITIES OF WATER. GET IMMEDIATE MEDICAL ATTN. INHAL:REMOVE T

O FRESH AIR. ANESTHETIC OR NARCOTIC EFFECTS COULD

OCCUR FROM OVEREXPOSURE TO VAPORS SO CALL DR. IF AVAILABLE GIVE OXYGEN. AID OR RESTORE BREATHING AS NEEDED.

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Handling and Disposal
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Spill Release Procedures: EVACUATE AREA. ALLOW ONLY PERSONNEL W/PROPER RESP & SKIN/EYE PROTECTION IN AREA. DIKE. PREVENT CONTAMINATION OF GROUND/SURFACE WATER. RECOVER W/WET VACUUM OR ABSORB ON IMPERMEABLE MATERIAL. DO

NOT FLUSH TO SEWER.

Neutralizing Agent: MFR GAVE NO INFORMATION ON MSDS.

Waste Disposal Methods: RECOVERED LIQ MAY BE REPROCESSSED/INCINERATED/TREATED IN PERMITTED HAZ WASTE MANAGEMENT FACILITY. PREVENT ENVIRONMENTAL CONTAMINATION. DISPOSE I/A/W CLEAN AIR ACT, CLEAN WATER ACT, RCRA, & RELEVANT FEDERAL/STATE/LOCAL LAWS/REGS REGARDING DISPOSAL.

Handling And Storage Precautions: KEEP AWAY FROM OPEN FLAME & OTHER IGNITION SOURCES. DO NOT STORE ABOVE 120F. MAINTAIN

ADEQUATE VENTILATION

& KEEP FROM CHILDREN.

Other Precautions: NOTE THAT SOME VAPORS ARE HEAVIER THAN AIR;CAN DISPLACE AIR IN LOW AREAS/CONFINED SPACES(PITS,TANKS).DON'T ENTER THOSE AREAS WHERE LG AMT OF VAPORS ARE SUSPECTED OF COLLECTING TIL EXCHANGING AIR OR US ING SPECIAL BREATH APPARATUS W/OBSERVER.

Fire and Explosion Hazard Information

Flash Point Method: PMCC

Flash Po

int Text: 174F,79C

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR NIOSH APPROVED + PRESS SCBA TO AVOID EXPOSURE TO DECOMPOSITION PRODUCTS & PROPER EYE/SKIN PROTECTION. USE WATER TO DISPERSE VAPORS.

Unusual Fire/Explosion Hazard: AFTER IGNITION THE USE OF WATER CAN SCATTER LIQUID THEREBY POSSIBLY SPREADING FIRE. IGNITON MAY ALSO PRODUCE DESNE BLACK SMOKE. - USE WATER TO COOL CONTAINERS.

Control Measures

Respiratory Protection: NONE REQUIRED FOR NORMAL WORK SITUATIONS WHERE ADEQUATE VENTILATION IS PROVIDED. USE NIOSH APPROVED POSITIVE PRESSURE SCBA FOR EMERGENCIES & IN SITUATIONS WHERE AIR MAY BE DISPLACED BY VAPORS OR IN CO NFINED AREAS W/LOW AIR EXCHANGE RATES.

Ventilation: NO SPECIAL REQMTS. USE LOC EXHAUST @ FILLING ZONES & WHERE LEAKAGE IS PROBABLE. USE MECHANICAL EXHAUST FOR STORAGE AREAS

Protective Gloves: POLYETHYLENE,NEOPRENE,PVC IF LONG EXPOSUR

Eye Protection: SPLASH PROOF GOGGLES, NO CONTACT LENSES

Other Protective Equipment: SAFETY SHOWER & EYEWASH FOUNTAIN IN MANUFACTURING AREA. PROTECTIVE CLOTHING & EQUIPMENT I/A/W 29CFR1910.132 & 1910.133.

Work Hygienic Practices: DO NOT SMOKE/EAT/DRINK WHEN USING PRODUCT. WASH HANDS W/SOAP/WATER BEFORE SMOKE/EAT/DRINK/USING TOILET.

Supplemental Safety and Health: LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Physical/Chemical Properties

HCC: V4

NRC/State LIC No: NONE

B.P. Text: 374F,190C

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Spec Gravity: 0.88

Viscosity: UNKNOWN

Solubility in Water: NIL

Appearance and Odor: LIGHT AMBER COLOR, MILD ODOR. - POUR POINT = -75F,-59C

Percent Volatiles by Volume: 24.5

Corrosion Rate: UNKNOWN

Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: SOURCES OF IGNITION SUCH AS SPARKS, HOT SPOTS,
WELDING, FLAMES AND CIGARETTES.

Materials To Avoid: AVOID STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products: OXIDES OF CARBON, SULFUR, NITROGEN AND PTFE
POWDER.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Other Information
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Transportation Information
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Responsible Party Cage: 65983

Trans ID NO: 105710

Product ID: BREAK-FREE CLP-NC, MIL-L-63460

MSDS Prepared Date: 06/14/1995

Review Date: 07/25/1995

MFN: 4

Net Unit Weight: 3.5 OZ

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BT

Container QTY: Q

Type Of Container:

PPPC186,A,2

Additional Data: PER MSDS DOT CLASS: LIQUID, ORM-D.

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Detail DOT Information
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DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail IMO Information
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
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Detail IATA Information
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Detail AFI Information
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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=====
HAZCOM Label
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Product ID: BREAK-FREE CLP-NC, MIL-L-63460

Cage: 65983

Company Name: BREAK-FREE INC

Street: 13386 INTERNATIONAL PARKWAY

City: JACKSONVILLE FL

Zipcode: 32218

Health Emergency Phone: 714-953-1900

Label Required IND: Y

Date Of Label Review: 07/25/1995

Status Code: C

MFG Label NO: NONE

Label Date: 07/25/1995

Year Procured: 1995

Origination Code: F

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: S

light

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: ****TARGET ORGANS:SKIN,EYES,CNS,RESP SYSTEM**** EXPECTED TO BE NON-IRRITATING SKIN/EYE/ORAL EXPOSURE. PROLONG/REPEAT SKIN CONTACT COULD CAUSE IRRITATION & DERMATITIS. THE SYNTHETIC OILS & ADDITIVES COULD BE ABSORBED THRU ABRADED SKIN, DERMALTOXICITY TESTS SHOW NO ACUTE SYSTEMIC EFFECTS EXPECTED IN HEALTHY PEOPLE. KEEP AWAY FROM OPEN FLAME & OTHER IGNITION SOURCES. DO NOT STORE ABOVE 120F. MAINTAIN A DEQ

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VENTILATION & KEEP FROM CHILDREN. IN CASE OF SPILL:EVACUATE AREA. USE PROPER RESP & SKIN/EYE PROTECTION IN AREA. DIKE. PREVENT CONTAMINATION OF GROUND/SURFACE WATER. RECOVER W/WET VACUUM OR ABSORB ON INERT MATERIAL. DO NOT FLUSH TO SEWER.

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