

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

=====  
MSDS Safety Information  
=====

FSC: 9150  
NIIN: 01-102-1473  
MSDS Date: 06/14/1995  
MSDS Num: BXFYR  
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

=====  
Contractor Summary  
=====

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

=====  
Item Description Information  
=====

Item Manager: S9G  
Item Name: CLEANER,LUBRICANT AND PRESERVATIVE  
Specification Number: MIL-L-63460  
Type/Grade/Class: NONE  
Unit of Issue: BT  
Quantitative Expression: 10000000005OZ  
UI Container Qty: U  
Type of Container: PPP-C-186

=====  
Ingredients  
=====

Name: \*\*\* PROPRIETARY \*\*\*  
-----  
==

=====  
Health Hazards Data  
=====

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 & ADITIVES 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. SMA

LL 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 TO

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.

=====  
Handling and Disposal  
=====

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 INERT 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 AD

EQUATE 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 Poin

t 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 AR EAS

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

=====  
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.  
=====

Toxicological Information  
=====

=====  
Ecological Information  
=====

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

=====  
Regulatory Information  
=====

=====  
Other Information  
=====

=====  
Transportation Information  
=====

Responsible Party Cage: 65983  
Trans ID NO: 107497  
Product ID: BREAK-FREE CLP-NC, MIL-L-63460  
MSDS Prepared Date: 06/14/1995  
Review Date: 07/27/1995  
MFN: 4  
Net Unit Weight: 0.44 OZ  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: BT  
Container QTY: U  
Type Of Container: P

PP-C-186

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

=====  
Detail DOT Information  
=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
Detail IMO Information  
=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION  
=====

=====  
Detail IATA Information  
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
Detail AFI Information  
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION  
=====

=====  
HAZCOM Label  
=====

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: 07/27/1995

Status Code: C

MFG Label NO: NONE

Label Date: 07/27/1995

Year Procured: 1995

Origination Code: F

Signal Word: CAUTION

Health Hazard: Slight

Contact Hazard: Slig

ht

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 DEQUAT

E

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.

=====  
Disclaimer (provided with this information by the compiling agencies): This information is formulated for use by elements of the Department of Defense.

The United States of America in no manner whatsoever expressly or implied warrants, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.