

BREAK FREE DIV OF SAN/BAR CORP -- BREAK-FREE CLP-NC, PART NO:400-NC-00002-0-011

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MSDS Safety Information
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FSC: 6850
NIIN: 01-327-9631
MSDS Date: 02/24/1994
MSDS Num: BTSKR
Product ID: BREAK-FREE CLP-NC, PART NO:400-NC-00002-0-011.
MFN: 01
Responsible Party
Cage: MO849
Name: BREAK FREE DIV OF SAN/BAR CORP
Address: 1035 S LI
NWOOD AVE
Box: 25020
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: MO849
Name: BREAK FREE DIV OF SAN/BAR CORP
Address: 1035 S LINWOOD AVE
Box: 25020
City: SANTA ANA CA 92799-5020
Phone: 714-953-1900
Cage: 65983
Name: BREAK-FREE IN
C
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: CLEANING COMPOUND
Specification Number: MIL-L-63460D
Type/Grade/Class: AMEND 5
Unit of Issue: EA
UI Container Qty: 1 EACH
Type of Container: METAL CAN

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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=>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-IRRIT FROM SKIN/EYE/ORAL

VIEWPOINT AS W/ALL PETRO PRODUCTS,PROLONG/

REPEAT CONTACT W/SKIN COULD CAUSE

IRRIT & POSSIBLE DERM.THE SYN OILS & ADDITIVES COULD ALSO BE ABSORBED
THRU ABRADED SKIN BUT INFO FROM DERMAL TOXICITY TESTS SUGGEST THAT NO ACUTE
SYSTEMIC EFFECTS WOULD BE EXPECTED IN HEAL INDIV

Explanation Of Carcinogenicity: PER MFG'S MSDS MATERIAL IS NOT KNWONS TO

CONTAIN ANY CARCINOGEN REQUIRED TO BE LISTED UNDER NTP,IARC, OR HAZ COMM STD.

Signs And Symptions Of Overexposure: INHAL:RESP IRRIT & DISCOMFORT.

EXCESSIVE EXPOSURE WILL CAUSE

CNS EFFECTS--DIZZ, WEAKNESS, FATIGUE, NAU,

HEAD, UNCONSCIOUSNESS. IGEST:MINIMAL TOXICITY. SMALL AMTS ASPIRATED INTO RESP
SYS BY INGEST/VOMI T MAY CAUSE PULM EDEMA OR BRONCHOPNEUMONIA.

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

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

First Aid: FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES. EYE:FLUSH W/WATER FOR
15MINS. SKIN:REMOVE SOILED CLOTHING. WASH SKIN W/SOAP & WATER.

INGEST:DON'T INDUCE VOMIT. IF CONSC

IOUS DRINK LG QUANTITIES OF WATER. GET

IMMED MED ATTN. INHAL:REMOVE TO FRESH AIR. ANESTHETIC OR NARCOTIC EFFECTS

COULD OCCUR FROM OVEREXPOUSRE TO VAPORS SO CALL DR. IF AVAILABLE GIVE OXYGEN.

IF BREATHING STOPS GIVE MOUTH-TO-MOUTH RESUSCIT
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Handling and Disposal
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Spill Release Procedures: WET VACUUM INTO WASTE CONTAINERS OR ABSORB W/DRY
SAND/ABSORBENT CLOTH/SAWDUST/VERMI.EVACUATE

AREA.SHUT OFF POTENTIAL IGNI
SOURCES.ONLY PERSONNEL W/PROPER RESP & SKIN/EYE PROTECTION SHOULD BE IN
AREA.D IKE.PREVENT CONTAMIN OF GROUND/SURFACE WATER.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods: RECOVERED LIQ MAY BE REPORCESSED/INCINERATED/TREATED IN
PERMITTED HAZ WASTE MANAGEMENT FACILITY.PREVENT ENVIRONMENTAL
CONTAMINATION.DISPOSE IAW CLEAN AIR ACT,CLEAN WATER ACT,RCRA, & RELEVANT
FED/STAT/ LOC LAWS/REGS REGARDING DISPOSAL.DON'T FLUSH SEWER

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.

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F
ire and Explosion Hazard Information
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Flash Point Method: PMCC
Flash Point Text: 174F,79C
Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL.
Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR NIOSH APPROVED + PRESS SCBA
TO AVOID EXPOSURE FROM DECOMPOSITION PRODUCTS & PROPER EYE/SKIN
PROTECTION.USE WATER SPRAY TO DISPERSE VAP
Unusual Fire/Explosion Hazard: AFTER IGNITION THE USE OF WATER CAN SCATTER
LIQUID THEREBY POSSIBLY S
PREADING FIRE. IGNITON MAY ALSO PRODUCE DESNE BLACK
SMOKE.

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Control Measures
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Respiratory Protection: NONE REQUIRED FOR NORMAL WORK SITUATIONS WHERE ADEQUATE
VENTILATION IS PROVIDED. USE NIOSH APPROVED SELF-CONTAINED + PRESSURE RESP
FOR EMERGENCIES & IN SITUATIONS WHERE AIR MAY BE DISPLACED BY VAPORS/
CONFINED AREAS W/LOW AIREXCHANGE RATES.
Ventilation: NO SPECIAL REQMTS.USE
LOC EXHAUST @ FILLING ZONES & WHERE
LEAKAGE IS PROBABLE.USE MECH FOR STORAGE AREAS.
Protective Gloves: POLYETHYLENE.NEOPRENE/PVC FOR LONGER EXP
Eye Protection: SPLASH PROOF GOGGLES FOR PROBABLE SPLASH
Other Protective Equipment: CONTACT LENSES HSULD NOT BE WORN UNDER PROBABLE
SPLASHING.SAFETY SHOWER & EYEWASH FOUNTAIN IN MANUFACTURING AREA.
Work Hygienic Practices: DON'T SMOKE/EAT/DRINK WHEN USING MATL.WASH HANDS
W/SOAP/WATER BEFORE SMOKE/EAT/DRINK/USEING TOILET.WASH CONTAMIN CLOTH.

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Supplemental Safety and Health: POUR POINT:-75F(-59.0C). FOLLOW OSHA STD 29DFR1910.133 FOR RESP PROT. FOR GEN DILUTION OR LOCAL EXHAUST MAINTAIN ADEQUATE AIR EXCHANGE TO AVOID VAPOR BUILDUP. PERSONNEL PROTECTIVE CLOTHING & USE OF EQU PMT MUST BE IAW 29DFR1910.132 & 29CFR1910.133.

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Physical/Chemical Properties
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HCC: V4
B.P. Text: 174F,79C
Spec Gravity: 0.88
Solubility in Water: NIL
Appearance and Odor: LIGHT AMBER COLOR, MILD ODOR.
Percent Volatiles by Volume: 40

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Reactivity Data
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Stability Indicator: YES
Stability Condition To Avoid: 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.
DENSE BLACK SMOKE.
Hazardous Polymerization Indicator: NO
Conditions To Avoid Polymerization: NOT RELEVANT.

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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 Code: MO849
Trans ID NO: 125711
Product ID: BREAK-FR

EE CLP-NC, PART NO:400-NC-00002-0-011.

MSDS Prepared Date: 02/24/1994

Review Date: 07/27/1994

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: EA

Container QTY: 1 EACH

Type Of Container: METAL CAN

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, PART NO:400-NC-00002-0-011.

Cage: MO849

Assigned IND: Y

Company Name: BREAK FREE DIV OF SAN/BAR CORP

Street: 1035 S LINWOOD AVE

PO Box: 25020

City: SANTA ANA CA

Zipcode: 92799-5020

Health Emergency Phone: 714-953-1900

Label Required IND: Y

Date Of Label Review: 07/27/1994

Status Code: C

Label Date: 07/27/1994

Year Procured: 1994

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: WHILE EXPECTED TO BE SKIN/EYE/ORAL NON-IRRIT AS W/ALL PETRO PRODUCTS,PROLONG/REPEAT CONTACT W/SKIN COULD CAUSE IR

RIT & POSSIBLE

DERM.SYN OILS & ADDITIVES COULD ALSO BE ABSORBED THRU ABRADED SKIN BUT INFO FROM DERM TOXICITY TESTS SUGGEST THAT NO ACUTE SYSTEMIC EFFECTS WOULD BE EXPECTED IN HEALTHY PEOPLE.TARGET ORGANS:EYE/SKIN.1ST AID:EYE:FLUSH W/WATER FOR 15MINS.SKIN:REMOVE SOILED CLOTHING.WASH SKIN W/SOAP & WATER.INGEST:DON'T INDUCE VOMIT.IF CONS DRINK LG AMTS OF WATER.GET IMMED MED ATTN.INHAL:REMOVE TO FRESH AIR.ANESTHETIC/NARCOTIC EFFECTS COULD OCCUR FROM OVEREXPOSURE TO VAPORS .CALL DR.IF AVAILABLE GIVE OXY.IF BREATH STOPS GIVE MOUTH-TO-MOUTH

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