

SAN/BAR CORP BREAK-FREE DIVISION -- BREAK-FREE CLP,LIQUID -- 9150-01-054-6453

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Product Identification
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Product ID: BREAK-FREE CLP,LIQUID

MSDS Date: 07/03/1990

FSC: 9150

NIIN: 01-054-6453

MSDS Number: BGJJB

=== Responsible Party ===

Company Name: SAN/BAR CORP BREAK-FREE DIVISION

Address: 9999 MURILAND BLVD

City: IRVINE

State: CA

ZIP: 92714

Country: US

Info Phone Num: 714-953-1900

Emergency Phone Nu

m: 714-953-1900

Preparer's Name: DON YODER

CAGE: 6P177

=== Contractor Identification ===

Company Name: SAN/BAR CORP

Address: 201 TECHNOLOGY DR

Box: 19656

City: IRVINE

State: CA

ZIP: 92718

Country: US

CAGE: 27412

Company Name: SAN/BAR CORP BREAK-FREE DIVISION

Address: 9999 MURILAND BLVD

Box: City: IRVINE

State: CA

ZIP: 92714

Country: US

CAGE: 6P177

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Composition/Information on Ingredients
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Ingred Name: SYNETHETIC OIL

Fraction by Wt: 74.1%

Other REC Limits: NONE SPECIFIED

OSHA PEL: 5 MG/M3

(OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:N-BUTYL ACETATE (SARA III)
CAS:123-86-4
RTECS #:AF7350000
Fraction by Wt: 4.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:150 PPM/200 STEL
ACGIH TLV:150 PPM/200STEL;9192
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA III)
CAS:76-13-1
RTECS #:KJ4000000
Fraction by Wt: 6.2%
Other REC Limits:NONE SPECIFIED
OSHA PEL:1000PPM/1250STEL
ACGIH TLV:1000PPM/1250STEL9192
Ozone Depleting C
hemical:1

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)
CAS:71-55-6
RTECS #:KJ2975000
Fraction by Wt: 12.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:350 PPM/450 STEL
ACGIH TLV:350 PPM/450STEL;9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:ISOPROPYL ALCOHOL (SARA III)
CAS:67-63-0
RTECS #:NT8050000
Fraction by Wt: 2.0%
Other REC Limits:NONE SPECIFIED
OSHA PEL:400 PPM/500 STEL
ACGIH TLV:400 PPM/500STEL;9192

Ingred Name:TAR ACIDS, CRESYLI

C,PHENYL,PHOSPHATE (TRICRESYLPHOSPHATE <
0.1% ORTHO-ISOMER)

CAS:68952-35-2

Fraction by Wt: 1.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:TERT-BUTYL ALCOHOL (SARA III)

CAS:75-65-0

RTECS #:EO1925000

Fraction by Wt: 0.1%

Other REC Limits:NONE SPECIFIED

OSHA PEL:100 PPM

ACGIH TLV:100PPM 9394

Ingred Name:INSOLUBLE BARIUM COMPOUNDS (UNSPECIFIED)

Fraction by Wt: 0.6%(BA)

Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: In

halation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:EYE/SKIN/NOSE/THROAT:IRRITATION.

SOLVENT VAPORS CAN CAUSE LIGHTHEADEDNESS, DIZZINESS, NAUSEA,
UNCONSCIOUSNESS. CAN CAUSE IRREGULAR HEARTBEAT AND POSSIBLY BE
LETHAL. MATERIAL CAN CAUSE POSSIBLE SYSTEMI C EFFECTS TO BLOOD,
LIVER AND KIDNEYS DUE TO SKIN ABSORPTION. TRACES OF
ORTHO-TRICRESYLPHOSPHATE CAUSE NEUROTOXICITY.

Explanation of Carcinogenicity:NONE

OF THE CHEMICALS IN THIS PRODUCT IS

LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN. MAY BE NEUROTOXIC.

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PRE-EXISTING CONDITIONS MAY BE
WORSEN,SKIN,EYES OR RESPIRATORY DISORDERS.

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

First Aid:INHALATION:REMOVE TO FRESH AIR;CONSULT A PHYSICIAN. SKIN &
EYES:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES AND CALL A
PHYSICIAN IF NEEDED.

INGESTION:DO NOT INDUCE VOMITING;CONTACT A
PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

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

Flash Point Method:TCC

Flash Point:>200F/93C

Extinguishing Media:CO*2,DRY CHEMICAL,FOAM,WATER SPRAY

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED
AREA.

Unusual Fire/Explosion Hazard:AVOID EXTREME HEAT,VAPORS MAY CATCH FIRE.

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

Spill Relea

se Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE
LIQUID;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER
DISPOSAL.

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

Handling and Storage Precautions:DO NOT STORE AT ABOVE 120F.DO NOT USE
AROUND OPEN FLAMES.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA
OR RESPIRATOR FOR ORGANIC VAPORS/MIST IF ABOVE
E TLV/PEL.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE OR PVD

Eye Protection:CHEMICAL/GOGGLES/GLASSES

Other Protective Equipment:FULL PROTECTIVE CLOTHING,EYE-WASH/SAFETY
SHOWER.

Work Hygienic Practices:AVOID CONTACT WITH EYES & SKIN.DO NOT BREATHE
VAPORS/MIST.DO NOT EAT,DRINK OR SMOKE IN WORK AREA.

Supplemental Safety and Health

THIS P/N IND REPRESENTS A FORMULATION CHANGE.

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

HCC:V6

Boiling

Pt:B.P. Text:140F/60C

Melt/Freeze Pt:M.P/F.P Text: