

SAN/BAR CORP BREAK-FREE DIVISION -- BREAK-FREE CLP, LIQUID -- 9150-01-102-1473

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Product Identification
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Product ID: BREAK-FREE CLP, LIQUID

MSDS Date: 07/03/1990

FSC: 9150

NIIN: 01-102-1473

MSDS Number: BGLWR

=== 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

Num: 714-953-1900

CAGE: 6P177

=== Contractor Identification ===

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: SYNTHETIC AND PARAFFINIC OILS

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 Chemical: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, CRESYLIC,PHENYL,PHOSPHATE (200F,>93C
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM,WATER SPRAY
Fire Fighting Procedures:WEAR SELF CONTAINED BREATHING APPARATUS. USE
WATER SPRAY TO DISPERSE UNIGNITED VAPORS.
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND MAY
"FLASH-BACK" FROM IGNITION SOURCE.

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

Spill Release Procedures:WIPE UP OR ABSORB WITH INERT MATERIAL. STORE
IN CLOSED CONTAINERS AWAY FROM IGNITION SOURCES.
Neutralizing Agent:NONE

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

Handling and Storage Preca

utions:DO NOT STORE ABOVE 120F/49C. DO NOT

STORE OR USE NEAR OPEN FLAME. STORE IN WELL VENTILATED AREA.

Other Precautions:VAPORS ARE HEAVIER THAN AIR. USE CAUTION IN LOW OR ENCLOSED AREAS WHERE VAPORS MAY ACCUMULATE EXCLUDING OXYGEN THUS CAUSING SUFFOCATION. USE GOOD SAFETY PRACTICE.

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

Respiratory Protection:USE NIOSH RESPIRATOR WITH CANISTER FOR ORGANIC VAPORS WHEN EXPOSED ABOVE TLV.

Ventilation:NORMAL ROOM VENTILATION EXPECTED TO BE SUFFICIENT.

Protective Gloves:RUBBER/PLASTIC

Eye Protection:SAFETY GLASSES

Other Protective Equipment:GOGGLES AND/OR RUBBER/PLASTIC CLOTHING FOR JOBS WITH HIGH SPLASH HAZARD.

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE.

Supplemental Safety and Health

TLV & PEL FOR O-TRICRESYL PHOSPHATE IS 0.5 MG/M3 (SKIN). MFR CLAIMS