

BREAK-FREE DIV OF SAN/BAR CORP -- CLP LIQUID -- 9150-01-102-1473

===== Product Identification =====

Product ID:CLP LIQUID

MSDS Date:08/11/1995

FSC:9150

NIIN:01-102-1473

MSDS Number: BXWDW

=== Responsible Party ===

Company Name:BREAK-FREE DIV OF SAN/BAR CORP

Address:1035 S LINWOOD AVE

Box:25020

City:SANTA ANA

State:CA

ZIP:92705-4396

Country:US

Info Phone Num:714-953-1900

Emergency Phone Num:714-95

3-1900/800-424-9300(CHEMTREC)

Preparer's Name:DONALD E. YODER

CAGE:65983

=== Contractor Identification ===

Company Name:BREAK-FREE INC

Address:13386 INTERNATIONAL PARKWAY

Box:City:JACKSONVILLE

State:FL

ZIP:32218

Country:US

Phone:800-428-0588/ 904-741-5400

CAGE:65983

===== Composition/Information on Ingredients =====

Ingred Name:1-DECENE, HOMOPOLYMER, HYDROGENATED/POLYALPHAOLEFIN
SYNTHETIC OIL

CAS:68037-01-4

Fraction by Wt: 53.6%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:

5 MG/M3 AS OIL MIST
ACGIH TLV:5 MG/M3 AS OIL MIST

Ingred Name:SYNTHETIC INHIBITORS AND LUBRICATION ADDITIVES
(PROPRIETARY)

Fraction by Wt: 23.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:DIBASIC ESTER #1

Fraction by Wt: 3.6%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PETROLEUM HYDROCARBON/SEVERELY HYDROTREATED LIGHT
DISTILLATE

CAS:64742-47-8

RTECS #:OA5504000

Fraction by Wt: 9.8%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:5 MG/M3 (OIL MIST)

ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred

Name:ETHYLHEXYL ACETATE/2-ETHYLHEXYL ACETATE

CAS:103-09-3

RTECS #:AH5600000

Fraction by Wt: 10.0%

Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLITILE ORGANIC CONTENT AS LISTED ON MSDS: 150 G/L.

RTECS #:9999999VC

Fraction by Wt: 15%

Other REC Limits:NOT RELEVANT

OSHA PEL:NOT RELEVANT

ACGIH TLV:NOT RELEVANT

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

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS >5000 MG/KG.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of C

arcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, RESPIRATORY TRACT. ACUTE- MAY CAUSE EYES & SKIN IRRITATION. PROLONGED/REPEATED SKIN CONTACT CAUSES DEFATTING. INHALATION OF VAPORS/OIL MIST MAY CAUSE IRRITATION & CNS EFFECTS. MAY BE ABSORBED THROUGH ABRADED SKIN. INGESTION MAY CAUSE VOMITING. ASPIRATION HAZARD. CHRONIC-DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES-IRRITATION. SKIN-IRRITATION, DEFATTING, DERMATITIS. INHALED-RESPIRATORY IRRITATION, CNS EFFCTS. INGESTED-VOMITING.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:IN ALL CASES GET MEDICAL ATTENTION. EYES-FLUSH WITH WATER FOR 15 MINUTES. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. INHALED-REMOVE TO FRESH AIR. GIVE OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. INGESTED-IF CONSCIOUS, GIVE LOTS OF WATER.
DO NOT INDUCE VOMITING!

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Fire Fighting Measures
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Flash Point Method:PMCC

Flash Point:174F,79C

Extinguishing Media:USE CARBON DIOXIDE, FOAM/DRY CHEMICAL. IF A SPILL HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE VAPORS.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND NIOSH-APPROVED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:CONTAINER MAY BURST. DENSE BLACK SMOKE MAY FORM.

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Accidental Release Measures
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Spill Release Procedures:VACUUM INTO WASTE CONTAINERS OR ABSORB WITH DRY SAND OR ABSORBENT CLOTH. ELIMINATE ALL SOURCES OF IGNITION. USE PROPER PERSONAL PROTECTIVE CLOTHING. CONTAIN SPILL. PREVENT CONTAMINATION OF GROUND OR SURFACE WATERS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and St

Storage Precautions:KEEP AWAY FROM OPEN FLAME OR OTHER
IGNITION SOURCES. DO NOT STORE ABOVE 120F. MAINTAIN ADEQUATE
VENTILATION & KEEP FROM CHILDREN.

Other Precautions:VAPORS ARE HEAVIER THAN AIR & CAN DISPLACE AIR IN LOW
PLACES OR CONFINED SPACES SUCH AS PITS OR TANKS. DO NOT ENTER THOSE
PLACES W/O EXHAUSTING AIR OR USING SPECIAL BREATHING APPARATUS WITH
AN OBSERVER PRESENT FOR POSSIBLE ASSISTANCE.

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

Respirator

Respiratory Protection:NONE NORMALLY REQUIRED. IF ENGINEERING CONTROLS
FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH
APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE OR AN AIR-SUPPLIED
RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.134.

Ventilation:NONE NORMALLY REQUIRED. USE ADEQUATE MECHANICAL VENTILATION
OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:POLYETHYLENE, NEOPRENE, PVC.

Eye Protection:CHEMICAL SPLASH GOGGLES-IF NEEDED.

Other Protective

Equipment:EYE WASH STATION & SAFETY SHOWER IN
MANUFACTURING AREAS. PERSONAL PROTECTIVE CLOTHING & USE EQUIPMENT
IAW 29CFR1910.132.

Work Hygienic Practices:WASH HANDS AFTER HANDLING AND BEFORE EATING,
DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:375F,191C

Melt/Freeze Pt:M.P/F.P Text:-75F,-59C

Spec Gravity:0.88

Solubility in Water

Reactivity:NIL

Appearance and Odor:LIGHT AMBER LIQUID - MILD ODOR

Percent Volatiles by Volume:24.5

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:EXCESSIVE HEAT, OPEN FLAME, SPARKS,
WELDING AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:MAY FORM SMOKE, CARBON MONOXIDE,
CARBON DIOXIDE, OXIDES OF NITROGEN, OXIDES OF SULFUR AND OTHER
DECOMPOSITION PRODUCTS.

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===== Disposal Considerations =====

Waste Disposal Methods:RECOVERED LIQUIDS MAY BE REPROCESSED OR
INCINERATE OR TREATED IN A PERMITTED HAZARDOUS WASTE MANAGEMENT
FACILITY. DISPOSE OF ANY PRODUCT OR CONTAINERS IAW LOCAL, STATE AND
FEDERAL ENVIRONMENTAL REGULA TIONS.

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