

BREAK-FREE DIV OF SAN/BAR CORP -- CLP LIQUID -- 9150-01-054-6453

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

Product ID:CLP LIQUID

MSDS Date:06/14/1994

FSC:9150

NIIN:01-054-6453

MSDS Number: BXWDN

=== 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: 53.7%

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: 21.3%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:DIBASIC ESTER #1  
Fraction by Wt: 3.9%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PETROLEUM HYDROCARBON/SEVERELY HYDROTREATED LIGHT  
DISTILLATE  
CAS:64742-47-8  
RTECS #:OA5504000  
Fraction by Wt: 10.7%  
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: 9.9%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VOLITILE ORGANIC CONTENT AS LISTED ON MSDS: 150 G/L.  
RTECS #:9999999VC  
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 Carcinogenicity:NTP:N

O 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:IRRITATION, NAUSEA, VOMITING, HEADACHE,  
DIZZINESS, W

EAKNESS, UNCONSCIOUSNESS, DEFATTING AND DRYING OF SKIN,  
DERMATITIS

Medical Cond Aggravated by Exposure: PERSONS WITH PRE-EXISTING SKIN  
DISORDERS MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

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First Aid Measures  
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First Aid: GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED: REMOVE TO FRESH  
AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES: FLUSH WITH WATER FOR 15  
MINUTES. HOLD EYELIDS OPEN. SKIN: WIPE OFF EXCESS. WASH SKIN WITH  
SOAP & W

A TER. ORAL: DO NOT INDUCE VOMITING. IF CONSCIOUS, RINSE  
MOUTH, DRINK LARGE AMOUNT OF WATER. SEEK MEDICAL ATTENTION  
IMMEDIATELY. IF SPONTANEOUS VOMITING OCCURS, MONITOR FOR BREATHING  
DIFFICULTY.

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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 PROTECT  
IVE 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: VENTILATE AREA. PICK UP SPILL WITH SAND, CLAY,  
EARTH & SHOVEL INTO CONTAINERS. PREVENT RUN-OFF TO ENTER WATERWAYS,  
SEWERS.

Neutralizing Agent: NOT RELEVANT

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Handling and Storage  
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Handling and Storage Precautions: STORE AWAY FROM HEAT, FLAME & STRONG  
OXIDANTS. KEEP CONTAINERS CLOSED WHEN NOT IN USE. KEEP OUT OF REACH  
OF CHILDREN. DO NOT STORE ABOVE 120F.

Other Precautions: DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. WASH  
THOROUGHLY AFTER HANDLING. AVOID BREATHING OIL MIST. DISCARD  
LUBRICANT-SOAKED SHOES. REMOVE LUBRICANT-SOAKED CLOTHING AND  
LAUNDER BEFORE RE-USE.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE NORMALLY REQUIRED. IF EXPOSURE MAY OR DOES EXCEED OCCUPATIONAL EXPOSURE LIMITS, WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR. IN EMERGENCIES, WEAR NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS.

Ventilation:USE ADEQUATE VENTILATION TO KEEP OIL MISTS OF THIS MATERIAL BELOW APPLICABLE STANDARD(S).

Protective Gloves:PVC OR NEOPRENE FOR REPEATED CONTACT

Eye Protection:SPLASH-PROOF GOGGLES RECOMMENDED

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES.

Supplemental Safety and Health

FORMULA CHANGED. FOR PREVIOUS FORMULATIONS, SEE PNI A OR B, SAME NSN.

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

HCC:V4

NRC/State Lic Num:NOT RELEVANT

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

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

Spec Gravity:0.88

Solubility in Water: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:DISPOSE OF WASTE IN COMPLIANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS. RCRA EMERGENCY NUMBER: 800-424-9346. DO NOT CONTAMINATE ANY LAKES, STREAMS, PONDS OR UNDERGROUND WATER SUPPLY. INCINERATION IS RECOMMENDED.

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