

BREAK-FREE CLP,LIQUID

MSDS Number

BGKTK

National Stock Number

9150-01-079-6124

Product Name

BREAK-FREE CLP,LIQUID

Manufacturer

SAN BAR CORP BREAK FREE DIV

Product Identification

Product ID: BREAK-FREE CLP,LIQUID

MSDS Date: 10/01/1987

FSC: 9150

NIIN: 01-079-6124

MSDS Number: BGKTK

Responsible Party

SAN/BAR CORP,BREAK-FREE DIVISION

9999 MUIRLAND BLVD

IRVINE , CA 92714

US

Emergency Phone: 714-953-1900

Info Phone: 714-953-1900

Cage: MO848

Contractor

SAN/BAR CORP,BREAK-FREE DIVISION

IRVINE, CA 92714

US

714-953-1900

Cage: MO848

Ingredients

SYNTHETIC OIL (INCLUDE PARAFFINIC & OTHER INGREDIENTS)

Fraction By Weight:

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight:

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE (FREON 113) (SARA

CAS: 76-13-1

RTECS: KJ4000000

Fraction By Weight:

OSHA PEL1000PPM/1250STEL

ACGIH TLV: 1000PPM/1250STEL9192

METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA III)

CAS: 71-55-6

RTECS: KJ2975000

Fraction By Weight:

OSHA PEL350 PPM/450 STEL

ACGIH TLV: 350 PPM/450STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOPROPYL ALCOHOL (SARA III)

CAS: 67-63-0

RTECS: NT8050000

Fraction By Weight:

OSHA PEL400 PPM/500 STEL

ACGIH TLV: 400 PPM/500STEL;9192

TRICRESYLPHOSPHATE (CONTAINS

CAS: 68952-35-2

Fraction By Weight:

Hazards

LD50 LC50 Mixture:LD50>500 MG/KG-ORAL

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Health Hazards Acute and Chronic:ACUTE:IRRITATION OF

EYES,SKIN,RESPIRATORY OR G.I.

TRACT:LIGHTHEADEDNESS,DIZZINESS,NAUSEA,UNCONSCIOUSNESS OR IRREGULAR

HEART BEAT. CHRONIC:DERMATITIS,SYSTEMIC EFFECTS TO BLOOD,LIVER &

KIDNEY DAMAGE.

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

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

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

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

Handling

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

Exposure Controls

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

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE OR PVC

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. REPRESENT A FORMULATION CHANGE.

Chemical Properties

HCC:V6

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

Melt/Freeze Pt:M.P/F.P Text:<-75F

Vapor Density:2.4

Spec Gravity:0.9

Solubility in Water:NEGLIGIBLE

Appearance and Odor:LIGHT,AMBER COLOR,SLIGHT ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS.

Stability Condition to Avoid:EXTREME HEAT,OXIDIZERS,OPEN FLAMES

Hazardous Decomposition Products:OXIDES OF C,S,& N;HCL,TRACES OF PHOSGENE.

Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.