

KAR PRODUCTS INC./DISTRIBUTOR -- 73221 - LOCK EASE GRAPHITED LOCK FLUID --
9150-00-598-7122

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

Product ID:73221 - LOCK EASE GRAPHITED LOCK FLUID

MSDS Date:05/22/1990

FSC:9150

NIIN:00-598-7122

MSDS Number: BXBZR

=== Responsible Party ===

Company Name:KAR PRODUCTS INC./DISTRIBUTOR

Address:461 NORTH THIRD AVENUE

City:DES PLAINES

State:IL

ZIP:60016

Country:US

Info Phon

e Num:312-296-6111

Emergency Phone Num:312-296-6111

CAGE:5L381

=== Contractor Identification ===

Company Name:KAR PRODUCTS

Address:461 NORTH THIRD AVENUE

Box:City:DES PLAINES

State:IL

ZIP:60016

Country:US

Phone:847-296-6111

CAGE:5L381

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

Ingred Name:METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (SARA 313)
(CERCLA)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 45-60%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:350 PPM

ACGIH TLV:350

PPM/450STEL;9495
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS
Ozone Depleting Chemical:1

Ingred Name:STODDARD SOLVENT
CAS:8052-41-3
RTECS #:WJ8925000
Fraction by Wt: 15-30%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:500 PPM
ACGIH TLV:100 PPM; 9495

Ingred Name:PETROLEUM OIL
Fraction by Wt: 5-15%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

Ingred Name:CARBON DIOXIDE
CAS:124-38-9
RTECS #:FF6400000
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

OSHA PEL:5000 PPM
ACGIH TLV:5000PPM/30000STEL;95

Ingred Name:COLLOIDAL GRAPHITE DISPERSION
Fraction by Wt: 1-5%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RAT) IS 9600MG/KG FOR INGRED1
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:EYES:MAY CAUSE IRRITATION.SKIN:MAY
CAUSE IRRITATION AND DEFATTING.INGEST:MA
Y CAUSE GI TRACT
IRRITATION.MAY CAUSE LUNG DAMAGE IF VOMITED AFTER
INGESTING.INHAL:MAY CAUSE RESPIRATORY IRRITATION,SENSITIZA TION AND
CNS EFFECTS.CHRONIC:MAY DAMAGECNS AND LUNGS.
Explanation of Carcinogenicity:1,1,1-TRICHLROETHANE IS LISTED IARC-3.
Effects of Overexposure:INHAL:CNS DEPRESSION.INGEST:NAUSEA,VOMITING.
Medical Cond Aggravated by Exposure:MANUFACTURER STATES NONE KNOWN.

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

First Aid:SKIN:REMOVE CONTAMIN

ATED CLOTHING;WASH WITH SOAP AND WATER.CONSULT PHYSICIAN IF IRRITATION PERSISTS.EYES:FLUSH WITH WATER FOR 15 MINUTES.CONSULT PHYSICIAN.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTI FICIAL RESPIRATION IF NEEDED.INGEST:DO NOT INDUCE VOMITING.GET PROMPT QUALIFIED MEDICAL ATTENTION.

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

Flash Point:NONE

Extinguishing Media:WATER FOG,DRY CHEMICAL,CARBON DIOXIDE,FOAM.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND

FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER FOG.

Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST AT ELEVATED TEMPERATURES.DECOMPOSITION PRODUCTS MAY BE TOXIC.

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

Spill Release Procedures:SOAK UP WITH NON-COMBUSTIBLE INERT ADSORBANT(EG.CLAY);PLACE COLLECTED MATERIAL IN AN APPROPRIATE CONTAINER FOR DISPOSAL;CLEAN SPILL AREA TO REMOVE SLIPPERINESS.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT,SPARKS,FLAMES AND INCOMPATIBLE MATERIALS.

Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING VAPORS.AVOID SKIN AND EYE CONTACT.

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

Respiratory Protection:WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation:LOCAL VENTILATION AT THE WORKSITE;MECHANICAL(GENERAL) VENTILATION TO MAINTAIN TLV/PEL.

Protective Gloves:IMPERVIOUS RUBBER.

Eye Protection:SAFETY GLASSES WITH SIDESHIELDS.

Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health

N

ONE

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

HCC:G3

Vapor Density:>1

Spec Gravity:1.14

Solubility in Water:NIL

Appearance and Odor:AEROSOL.LIQUID;BLACK;CHARACTERISTIC ODOR.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS.

Stability Condition to Avoid:HIGH HEAT.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON
MONOXIDE,HYDROCHLORIC ACID,PHOSGENE(GAS).

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=== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND
LOCAL REGULATIONS.RCRA CODE FOR 1,1,1-TRICHLOROETHANE IS U226.

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