

KBI/KOLD BAN INTERNATIONAL LTD -- 64006,KBI DIESELMATIC (FLD CYLINDR PN:20020 --
2910-01-205-9441

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Product Identification
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Product ID:64006,KBI DIESELMATIC (FLD CYLINDR PN:20020

MSDS Date:04/03/1986

FSC:2910

NIIN:01-205-9441

MSDS Number: BGQNT

=== Responsible Party ===

Company Name:KBI/KOLD BAN INTERNATIONAL LTD

Address:900 PINGREE RD

City:LAKE IN THE HILLS (FORMERLY ALGONQUIN)

State:IL

ZIP:60102-9670

Country:US

Info Phone Num:847-658-8561

Emergency Phone Num:847-658-8561

CAGE:53203

=== Contractor Identification ===

Company Name:ARLO CORP (201-575-4676)

Box:UNKNOW

CAGE:9R205

Company Name:KBI/KOLD BAN INTERNATIONAL LTD

Address:900 PINGREE RD

Box:City:LAKE IN THE HILLS (FORMERLY ALGONQUIN)

State:IL

ZIP:60102-9670

Country:US

Phone:708-658-8561

Contract Num:SP0700-00-A-BN13-6746

CAGE:53203

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Composition/Information on Ingredients
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Ingred Name:CARBON DIO

XIDE

CAS:124-38-9

RTECS #:FF6400000

OSHA PEL:5000 PPM

ACGIH TLV:5000PPM/30000STEL;93

Ingred Name:ETHYL ETHER (SARA III)

CAS:60-29-7

RTECS #:KI5775000

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400PPM/500STEL; 9192

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:N-HEPTANE

CAS:142-82-5

RTECS #:MI7700000

OSHA PEL:500 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;9293

Ingred Name:NAPHTHENIC HYDROTREATED MINERAL OIL

of Entry: Inhalation:YES Skin:NO Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE:MAY CAUSE IMMEDIATE SKIN
DRYNESS/IRRITATION.CAUSES DIZZINESS,UNCONSCIOUSNESS IF INHALED.
Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.
Effects of Overexposure:INHALATION: CAUSES DIZZINESS,UNCONSCIOUSNESS
AND STRONG ANESTHETIC ACTION.SKIN:CAUSES
DRYNESS,IRRITATION;EYES:CAUSES IRRITATION.
Medical Cond Aggravated by Exposure:NONE S
PECIFIED BY MANUFACTURER.

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First Aid Measures
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First Aid:INHALATION:REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEED.GET
MEDICAL ATTENTION;SKIN:FLUSH AFFECTED AREA WELL WITH WATER.REMOVE
CONTAMINATED CLOTHES;EYES:FLUSH WELL WITH RUNNING WATER FOR 15
MINUTES;INGE STION:IF VICTIM CONSCIOUS AND ALERT,DRINK LARGE AMOUNT
OF WATER TO DILUTE EFFECTS.CONSULT DOCTOR OR POISON CONTROL CENTER
IMMEDIATELY.

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Fire Fighting
Measures
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Flash Point Method:TCC
Flash Point:=-48.7C, -56.F
Lower Limits:1.8
Upper Limits:48.0
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, WATER-FINE MIST ONLY,
ALCOHOL FOAM.
Fire Fighting Procedures:EXTREMELY FLAMMABLE AT ALL TIMES. AVOID
FLAMMABLE VAPOR ACCUMULATION AT LOW LEVELS. AVOID INADVERTENT
IGNITION SOURCES, INCLUDING STATIC SPARK.
Unusual Fire/Explosion Hazard:CONTAINER (SMALL CYLINDER) UNDER
PRESSURE. CONTAINERS MAY BURST / EXPLODE UNDER
HEAT OF FIRE.

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Accidental Release Measures
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Spill Release Procedures:REMOVE / ELIMINATE SOURCES OF HEAT, FLAME AND
IGNITION. VENTILATE AREA WELL. EVACUATE AREA IN CASE OF LARGE
SPILL. CARBON DIOXIDE MAY BE USE AS PRECAUTIONARY VAPOR BLANKET.
SMALL AMOUNT MAY BE FLUSHED AWAY WITH WATER.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE

IN COOL, DRY WELL VENTED LOW

FIRE RISK AREA. DO NOT STORE ABOVE 120F. PROTECT FROM HEAT, SHOCK, FRICTION. KEEP CONTAINERS CLOSED.

Other Precautions:AVOID ALL IGNITION SOURCES WHEN USING OR STORING. USE ONLY IN ACCORDANCE WITH DIRECTIONS. AVOID ALL INADVERTENT IGNITION SOURCES. USE ONLY WITH GOOD VENTILATION. AVOID CONTACT WITH EYES, SKIN OR CLOTH ING. AVOID EXCESSIVE BREATHING OF VAPORS.

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

Respiratory Protect

ion:MSA CARTRIDGE #44135 IF OVEREXPOSURE TO VAPORS IS LIKELY.

Ventilation:MUST BE ADEQUATE TO MAINTAIN VAPOR AT LESS THAN 400PPM ESPECIALLY AT FLOOR LEVEL,AS VAPORS ARE HEAVIER THAN AIR.

Protective Gloves:NITRILE GLOVES

Eye Protection:SAFETY/CHEM GOGGLES

Other Protective Equipment:NONE NOTED

Supplemental Safety and Health

MSDS# 0112 ;EFFECTIVE 04/3/86 IS FOR THE FOLLOWING PRODUCTS: KBI DIESEL, KBI DIESELMATIC, & KBI KOMPAC; PRESSURE IN CAN: APPROX 150PSIG AT 70F; 70-75% CAPACITY

OF 21OZ CAPACITY FLUID CYLINDER IS

FILLE D WITH LIQUID (ETHER); PER MFR THE KIT HAS 12 PARTS BUT ONLY THIS PART IS HAZARDOUS. OTHER PARTS ARE PIECES OF HARDWARE.

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

HCC:G2

Boiling Pt:=34.4C, 94.F

Vapor Density:2.5

Spec Gravity:0.70 G/ML

Evaporation Rate & Reference:7.0 (BUTYL ACETATE=1)

Solubility in Water:7% @70F (SLIGHT)

Appearance and Odor:PALE YELLOW FLUID,EVAPORATES QUICKLY,ETHEREAL ODOR

Percent Volatiles by Vol

ume:99

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS,SOURCES OF IGNITION.

Stability Condition to Avoid:PROLONGED STORAGE WITH EXPOSURE TO AIR AND LIGHT MAY CAUSE PRODUCTION OF UNSTABLE PEROXIDES OF ETHER.

Hazardous Decomposition Products:CARBON MONOXIDE MAY BE RELEASED BY COMBUSTION.CO

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

Waste Disposal Methods:DISPOSE OF ONLY IN SEALED METAL CON

TAINERS. DO

NOT INCINERATE. DISPOSE OF IAW LOCAL, STATE, FEDERAL REGULATIONS.

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