

KLEER-FLO CO. -- DEGREASOL FORMULA 99-R

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MSDS Safety Information
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FSC: 6850
NIIN: 00-606-1221
MSDS Date: 01/05/1998
MSDS Num: CKCSP
Product ID: DEGREASOL FORMULA 99-R
MFN: 02
Responsible Party
Cage: 16649
Name: KLEER-FLO CO.
Address: 15151 TECHNOLOGY DRIVE
City: EDEN PRAIRIE MN 55344
-3403
Info Phone Number: 612-934-2555
Emergency Phone Number: 800-424-9300
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Published: Y

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Contractor Summary
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Cage: 16649
Name: KLEER-FLO CO.
Address: 15151 TECHNOLOGY DRIVE
City: EDEN PRAIRIE MN 55344-3403
Phone: 612-934-2555

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Item Description Information
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Item Manager: S9G
Item Name: CLEANING COMPOUND,SOLVENT
Specification Number: UNKNOWN
Unit of Issue: CN
Quantitative Expression: 0000000005GL
UI Container Qty: 0
Type of Container: 1A1 CAN

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: ACUTE: MILD EYE IRRITATION UPON CONTACT WITH LIQUID OR VAPOR. INHALATION MAY RESULT IN RESPIRATORY IRRITATION AND CNS DEPRESSION. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO DRYING, IRRITATION, AND DERMATITIS.

Signs And Symptoms Of Overexposure: HEADACHE, DIZZINESS, NAUSEA, FATIGUE, LOSS OF COORDINATION.

Fir

st Aid: EYES: IMMEDIATELY FLUSH EYES WITH LARGE AMOUNTS OF WATER WHILE HOLDING THE EYELIDS OPEN. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH LARGE AMOUNTS OF WATER, THEN WASH WITH SOAP AND WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE VICTIM TO FRESH AIR AND RESTORE BREATHING IF NECESSARY. STAY WITH VICTIM UNTIL ARRIVAL OF EMERGENCY MEDICAL PERSONNEL. INGESTION: CONTACT LOCAL POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY. ASPIRATION HAZARD.

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Handling and Disposal

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Spill Release Procedures: WEAR PERSONAL PROTECTIVE EQUIPMENT. REMOVE HEAT AND IGNITION SOURCES AND STOP LEAK IF YOU CAN DO SO WITHOUT RISK. VENTILATE THE AREA. CLEAN UP WITH INERT ABSORBENT SUCH AS VERMICULITE.

Waste Disposal Methods: DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. RECYCLING THIS PRODUCT OR ITS RESIDUES SHOULD BE CONSIDERED.

Handling And Storage Precautions: STORE IN CLOSED CONTAINER IN COOL, WELL-VENTILATED AREA. EPA REPORTABLE QUANTITY: NONE.

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Fire and Explosion Hazard Information

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Flash Point Method: TCC

Flash Point: =60.6C, 141.F

Lower Limits: 1

Upper Limits: 6

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, HALON, FOAM OR WATER SPRAY.

Fire Fi

ghting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA).

Unusual Fire/Explosion Hazard: AS WITH ANY CLOSED CONTAINER, EXTREME HEAT MAY CAUSE IT TO EXPLODE. USE WATER SPRAY OR FOG TO COOL FIRE-EXPOSED CONTAINERS.

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Control Measures
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Respiratory Protection: IF TLV IS EXCEEDED, OR FOR SYMPTOMS OF OVEREXPOSURE, WEAR A NIOSH-APPROVED RESPIRATOR FOR ORGANIC VAPORS.

Ventilation: PROVIDE ADEQUATE GENERAL DILUTION VENTILATION. LOCAL EXHAUST MAY BE NECESSARY UNDER SOME HANDLING/USE CONDITIONS.

Protective Gloves: WEAR NIOPRENE OR OTHER CHEMICAL RESISTANT GLOVES.

Eye Protection: IF SPLASH POTENTIAL EXISTS, WEAR CHEMICAL SPLASH GOGGLES OR FACESHIELD.

Supplemental Safety and Health: NONE
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Physical/Chemical Properties
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HCC: F4

Boiling Point: =1

79.4C, 355.F

M.P/F.P Text: NONE PROVIDED BY MFR.

Decomp Text: NONE PROVIDED BY MFR.

Vapor Pres: 0.5 (MM OF HG)

Vapor Density: 5.48

Spec Gravity: 0.722

Viscosity: NONE PROVIDED BY MFR.

Evaporation Rate & Reference: 0.006 (ETHER=1)

Solubility in Water: SLIGHT

Appearance and Odor: CHERRY RED LIQUID, MILD SOLVENT ODOR.

Percent Volatiles by Volume: > 99

Corrosion Rate: NONE PROVIDED BY MFR
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: NORMALLY STABLE. AVOID HEAT, OPEN FLAME, AND SOUCES OF IGNITION.

Materials To Avoid: STRONG ACIDS AND BASES, STRONG OXIDIZING AGENTS, AND SELECTED AMINES.

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR
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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Transport Information: DOT INFORMATION: COMBUSTIBLE LIQUID, NOS (ALIPHATIC HYDROCARBONS); COMBUSTIBLE LIQUID, NA 1993, PG III.
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Regulatory Information
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Transportation Information
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Responsible Party Cage: 16649
Trans ID NO: 151663
Product ID: DEGREASOL FORMULA 99-R
MSDS Prepared Date: 01/05/1998
Review Date: 02/28/2000
MFN: 2
Tech Entry NOS Shipping Nm: PETROLEUM ALIPHATIC HYDROCARBON MIXTURE
Multiple KIT Number: 0
Unit Of Issue: CN
Container QTY: 0
Type Of Container: 1A1 CAN
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Detail DOT Information
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DOT PSN Code: GJL
Symbols: G
DOT Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
Hazard Class: 3
UN ID Num: UN1993
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 203
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: A
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Detail IMO Information
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IMO PSN Code: HIA
IMO Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. o
IMDG Page Number: 3345
UN Number: 1993
UN Hazard Class: 3.3
IMO Packaging Group: III
Subsidiary Risk Label: -
EMS Number: 3-07
MED First Aid Guide NUM: T
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Detail IATA Information
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IATA PSN CA
IATA UN ID Num: 1993
IAT
A Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. *
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309
Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310
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Detail AFI Information
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AFI PSN CA
AFI Symbols: *
AFI Proper Shipping Name: FLAMMABLE LIQUIDS, N.O.S.
AFI Hazard Class: 3
AFI UN ID NUM: UN1993
AFI Packing Group: III
Specia
I Provisions: P5
Back Pack Reference: A7.3
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HAZCOM Label
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Product ID: DEGREASOL FORMULA 99-R
Cage: 16649
Company Name: KLEER-FLO CO.
Street: 15151 TECHNOLOGY DRIVE
City: EDEN PRAIRIE MN
Zipcode: 55344-3403
Health Emergency Phone: 800-424-9300
Label Required IND: Y
Date Of Label Review: 02/26/2000
Status Code: A
Origination Code: F
Chronic Hazard IND: Y
Eye Protection IND: YES
Skin Prote

ction IND: YES

Signal Word: WARNING

Respiratory Protection IND: YES

Health Hazard: Moderate

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. ACUTE: MILD EYE IRRITATION UPON CONTACT WITH LIQUID OR VAPOR. INHALATION MAY RESULT IN RESPIRATORY IRRITATION AND CNS DEPRESSION. CHRONIC: PROLONGED OR REPEATED SKIN CONTACT MAY LEAD TO DRYING, IRRITATION, AND DERMATITIS.

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Disclaime

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