

KLEER-FLO CO. -- DEGREASOL FORMULA 143 -- 6850-00-606-1221

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Product Identification
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Product ID:DEGREASOL FORMULA 143

MSDS Date:10/19/1990

FSC:6850

NIIN:00-606-1221

MSDS Number: BFHSM

=== Responsible Party ===

Company Name:KLEER-FLO CO.

Address:15151 TECHNOLOGY DRIVE

City:EDEN PRAIRIE

State:MN

ZIP:55344-3403

Country:US

Info Phone Num:612-934-2555

Emergency Phone Num:612-934-2555

Preparer

's Name:LEWIS N.BLAIR CIH

CAGE:16649

=== Contractor Identification ===

Company Name:KLEER-FLO CO.

Address:15151 TECHNOLOGY DRIVE

Box:City:EDEN PRAIRIE

State:MN

ZIP:55344-3403

Country:US

Phone:612-934-2555

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Composition/Information on Ingredients
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Ingred Name:PROPRIETARY SOLVENT

Other REC Limits:NONE SPECIFIED

Ingred Name:"NOT HAZARDOUS"

Fraction by Wt: BALANCE

Other REC Limits:NONE SPECIFIED

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Hazards Identification
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: OVEREXPOSURE MAY LEAD TO
CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO HEADACHES, NAUSEA AND
UNCONSCIOUSNESS. EYE: MAY LEAD TO IRRITATION. SKIN: MAY LEAD MAY
CAUSE DRYING, IRRITATION AND DERMATITIS.

Explanation of Carcinogenicity:THE COMPONENTS OF THIS PRODUCT HAVE NOT
SHOWN ANY EVIDENCE OF BEING CARCINOGENIC.

Effects of Over

exposure:OVEREXPOSURE MAY LEAD TO RESPIRATORY
IRRITATION, NAUSEA, DIZZINESS, HEADACHES, FATIGUE, CONFUSION,
UNCONSCIOUSNESS, DERMATITIS AND EYE IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN BY MANUFACTURER. PERSONS
WITH HEART, RESPIRATORY, OR ANY OTHER MEDICAL CONDITION SHOULD USE
CAUTION WHEN HANDLING OR USING THIS PRODUCT. CONSULTATION WITH
PHYSICIAN IS RECOMMENDED.

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

First Aid:SKIN: WASH WITH
SOAP AND WATER. REMOVE CONTAMINATED CLOTHING.
GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: REMOVE TO
FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION.
EYE: HOLD EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET
IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY
MOUTH IF UNCONSCIOUS.

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

Flash Point Method:TOC
Flash Point:=-48.3C, 119.F
Extinguishing Media:USE WATER
FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED
CONTAINERS WITH WATER SPRAY. CONTAIN RUNOFF.
Unusual Fire/Explosion Hazard:CONTAINERS MAY BURST WHEN EXPOSED TO
FIRE.

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

Spill Release Procedures:WEAR PERSONAL PROTECTIVE EQUIPMENT. REMOVE ALL
IGNITION SOURCES AND STOP LEAK IF YOU CAN

AN DO SO WITHOUT RISK.

CONTAIN THE SPILLED MATERIAL BY DIKING. CLEAN UP WITH
NONCOMBUSTIBLE ABSORBANT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN CLOSED CONTAINER IN COOL,
WELL-VENTILATED AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE.
COMBUSTIBLE LIQUID;EMPTY CONTAINERS MAY BE HAZARDOUS.

Other Precautions:THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SH
OULD

BE MADE BY THE MATERIAL USER BASED ON THE PARTICULAR CONDITIONS
WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION
CONTAINED IN THE PRODUC T MSDS.

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Exposure Controls/Personal Protection
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Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED
OR FILTERING TYPE WITH ORGANIC VAPOR CARTRIDGES ARE RECOMMENDED.

Ventilation:LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN
ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Pro
tective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:EYE WASH STATION & SAFETY SHOWER.

Work Hygienic Practices:AVOID PROLONGED SKIN CONTACT. WASH SKIN
THOROUGHLY AFTER USING PRODUCT. DO NOT EAT, DRINK OR SMOKE IN WORK
AREA.

Supplemental Safety and Health

LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

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Physical/Chemical Properties
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HCC:F4

Boiling Pt.=158.9C, 318.F

Vapo

r Density:4.8

Spec Gravity:0.78

Evaporation Rate & Reference:98

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Stability and Reactivity Data
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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS;STRONG ACIDS AND BASES AND SELECTED AMINES.

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE, AND
OTHER COMPOUNDS DURING COMBUSTION.

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Disposal Considerations
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Wast

e Disposal Methods:WASTE MAY BE BURNED IN AN APPROVED INCINERATOR,
OR DISPOSED OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL
REGULATIONS.

===== MSDS Transport Information =====

Transport Information:FP=119(TOC). CLOSED CUP FLASHPOINTS ARE NORMALLY
5-9 DEGREES LOWER THAN OPEN CUP FLASHPOINTS SUCH AS 141F (CLOSED
CUP) CORRESPONDS TO 150F (OPEN CUP); (SEE IMDG 5.1.3). THEREFORE
THIS MATERIAL HAS FLASHPOINT WELL ABOVE 100F (CC) AND MAY
BE RECLASSIFIED AS A COMBUSTIBLE LIQUID IN ACCORDANCE WITH 49 CFR
173.150 (F)(1).

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