

HENKEL CORPORATION -EMERY GROUP -- EMERY 2863 MIL-H-83282 HYDRAULIC FLUID --
9150-00-149-7432

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

Product ID:EMERY 2863 MIL-H-83282 HYDRAULIC FLUID

MSDS Date:02/22/1989

FSC:9150

NIIN:00-149-7432

MSDS Number: BDCPN

=== Responsible Party ===

Company Name:HENKEL CORPORATION -EMERY GROUP

Address:4900 ESTE AVENUE

City:CINCINNATI

State:OH

ZIP:45232

Country:US

Info Phone N

um:513-482-2297

Emergency Phone Num:513-482-2297

Preparer's Name:ROBERT E.BORGERDING

CAGE:DO342

=== Contractor Identification ===

Company Name:EMERY CHEM DIV OF NATIONAL DISTILLERS & CHEM CORP

Address:11501 NORTHLAKE DR

Box:429557

City:CINCINNATI

State:OH

ZIP:45249-1619

Country:US

Phone:513-482-2297

CAGE:33358

Company Name:HENKEL CORPORATION-EMERY GROUP

Address:4900 ESTE AVENUE

City:CINCINNATI

State:OH

ZIP:45232

Country:US

Phone:513-482-2297

CAGE:DO342

===== Composition/Information on

Ingredients =====

Ingred Name:PROPRIETARY COMPONENT

Fraction by Wt: 100.0%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS >5.0 G/KG

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

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:ACUTE:LOW HEALTH HAZARDS;MAY CAUSE IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACTS IF MIST/VAPORS ARE INHALE

D.

Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER

FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION.

SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:400F,204C

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

Fire F

ighting 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:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;CONTAIN FREE MATERIAL IF POSSIBLE;USE SUITABLE INERT ABSORBENT MATERI

AL AND

RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NOT APPLICABLE.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.AVOID OPEN FLAMES.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. AVOID CONTACT WITH EYES

USE WITH ADEQUATE VENTILATION. WASH THOROUGHLY AFTER HANDLING.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:-76F,-60C

Vapor Pres: