

EMERY CHEM DIV OF NATIONAL DISTILLERS & CHEM CORP -- EMERY 2863 MIL-H-83282  
HYDRAULIC FLUID -- 9150-00-180-6290

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

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

MSDS Date:02/22/1989

FSC:9150

NIIN:00-180-6290

MSDS Number: BJNTZ

=== Responsible Party ===

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

Address:11501 NORTHLAKE DR

Box:429557

City:CINC

INNATI

State:OH

ZIP:45249-1619

Country:US

Info Phone Num:513-482-2297

Emergency Phone Num:513-482-2297/800424-9300(CHEMTREC)

Preparer's Name:ROBERT E. BORGERDING

CAGE:6A719

=== Contractor Identification ===

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Box:429557

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

Ingred Name:PROPRIETARY MIXTURE

Fraction by Wt: 100% %

Othe

r REC Limits:5 MG/M3 OIL MIST

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

LD50 LC50 Mixture:>5.0 G/KG ORAL LD50-RATS.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

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

Health Hazards Acute and Chronic:INHALATION: NON-HAZARDOUS FOR ALL  
PRACTICAL PURPOSES. INGESTION: NOT CLASSIFIED AS TOXIC BY ORAL  
ADMINISTRATION AS DEFINED IN 16 CFR 1500. EYE CONTACT: NOT  
CLASSIFIED AS IRRITANT. SKIN CONTACT: NOT CL A

CLASSIFIED AS PRIMARY

IRRITANTS OR AS CORROSIVE MATERIAL.

Explanation of Carcinogenicity:PRODUCT CONTAINS NO MATERIALS CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.

Effects of Overexposure:NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. IF VICTIM IS CONSCIOUS AND ABLE TO SWALLOW, PROMPTLY HAVE VICTIM DRINK WATER TO DILUTE. DO NOT GIVE SODIUM BICARBONATE, FRUIT JUICES OR VINEGAR. NEVER GIVE ANYTHING BY MOUTH IF VICTIM IS UNCONSCIOUS OR HAVING CONVULSIONS. CALL A PHYSICIAN OR POISON CONTROL CENTER. SKIN: WASH AFFECTED AREA. EYES: IMMEDIATELY FLUSH WITH WATER. INHALATION: REMOVE VICTIM TO FRESH AIR

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

Flash Point Method:COC

Flash Point:400F,204C

Extinguishing Media:USE WATER SPRAY, DRY CHEMICAL, FOAM OR CARBON

DIOXIDE. WATER MAY BE INEFFECTIVE BUT SHOULD BE USED TO KEEP DRUMS COOL.

Fire Fighting Procedures:FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS IN THE POSITIVE PRESSURE MODE WITH A FULL FACE PIECE WHEN THERE IS AN EXPOSURE TO SMOKE, FUMES.

Unusual Fire/Explosion Hazard:IF A SPILL OR LEAK HAS NOT IGNITED, USE WATER SPRAY TO DISPERSE THE VAPORS. WATER SPRAY MAY BE USED TO FLUSH SPILLS AWAY FROM FIRE.

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

Spill Release Procedures:WEAR APPROPRIATE RESPIRATORY PROTECTION AND PROTECTIVE CLOTHING. CONTAIN SPILLED MATERIAL. TRANSFER TO SECURE CONTAINERS. WHERE NECESSARY, COLLECT USING ABSORBENT MEDIA.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO SPECIAL PRECAUTIONS NECESSARY.

Other Precautions:IN THE EVENT OF AN UNCONTROLLED RELEASE OF THIS MATERIAL, THE USER SHOULD DETERMI

NE IF THE RELEASE IS REPORTABLE  
UNDER APPLICABLE LAWS AND REGULATIONS.

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

Respiratory Protection:WHERE EXPOSURE IS LIKELY TO EXCEED ACCEPTABLE CRITERIA, USE NIOSH/OSHA APPROVED RESPIRATORY EQUIPMENT. RESPIRATORS SHOULD BE SELECTED BASED ON THE FORM AND CONCENTRATION OF CONTAMINANT IN AIR AND IN ACCORDANCE WITH OSHA (29 CFR 1910.134).

Ventilation:HANDLE IN THE PRESENCE OF ADEQUATE VENTILATION.

Protective Gloves:

es:IMPERVIOUS GLOVES

Eye Protection:SAFETY GLASSES, CHEMICAL SAFETY GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING IMPERVIOUS TO THE PRODUCT FOR THE DURATION OF THE ANTICIPATED EXPOSURE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

AVOID UNCONTROLLED RELEASES OF THIS MATERIAL. WHERE SPILLS ARE POSSIBLE, A COMPREHENSIVE SPILL RESPONSE PLAN SHOULD BE DEVELOPED AND IMPLEMENTED.

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

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HCC:V6

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

Vapor Pres: