

EMERY CHEMICALS DIVISION OF NATIONAL DISTILLER -- EMERY 2949 SYNTHETIC TURBINE LUBRICANT -- 9150-00-985-7099

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

Product ID:EMERY 2949 SYNTHETIC TURBINE LUBRICANT

MSDS Date:07/10/1986

FSC:9150

NIIN:00-985-7099

MSDS Number: BGBRQ

=== Responsible Party ===

Company Name:EMERY CHEMICALS DIVISION OF NATIONAL DISTILLER

Address:11501-NORTHLAKE DRIVE

Box:429557

City:CINCINN

ATI

State:OH

ZIP:45249-1619

Country:US

Info Phone Num:513-482-2297

Emergency Phone Num:513-482-2297

Preparer's Name:IRWIN S. SCHOSSMAN

CAGE:KO109

=== 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:EMERY CHEMICALS DIV,NATIONAL DISTILLR & CHEM CORP

CAGE:KO109

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

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Ingred Name:PENTAERYTHRITOL ESTERS,TECH (PROPRIETARY MIXTURE)

Fraction by Wt: 100%

Ingred Name:ADDITIVES

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

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

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

Health Hazards Acute and Chronic:ACUTE:MSDS SHOWS NO DATA;MAY IRRITATE EYES,SKIN OR RESPIRATORY TRACT. CHRONIC:NO DATA AVAILABLE.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE.

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=== First Aid Measures =====

First Aid:INHAL:RMV TO FRESH AIR. IF NOT BRTHNG GIVE CPR; IF BRTHNG  
DIFF GIVE OXYGEN. EYE:IMMED FLUSH W/PLENTY OF WATER. SKIN:WASH  
W/SOAP & WATER. RMV CONTAM CLTHG & SHOES. INGEST:DO NOT INDUCE  
VOMIT. NOTHG BY MOUTH IF UNCONSC. GET MEDICAL ATTN.

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

Flash Point Method:COC

Flash Point:475F/246C

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

E INEFFECTIVE.USE WATER TO COOL CONTAINERS.ALSO WATER  
SPRAY TO DISPRS

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHIN APPARATUS IN THE  
POSITIVE-PRESSURE MODE WITH A FULL FACEPICE WHEN THERE IS A  
POSSIBILITY O EXPOSURE TO SMOKE.

Unusual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:USE SCBA & FULL BODY PROTECTION. CONTAIN  
SPILL,PUMP OR SCOOP INTO CLOSABLE CONTAINERS.COLLECT RESIDUAL  
SPILLAGE W/AB

SORBENT. REMOVE OIL SLICK W/BIODEGRADABLE DETERGENT &  
WATER TO SEWER.

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

Handling and Storage Precautions:STORE IN COOL DRY AREA

Other Precautions:NONE GIVEN.

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

Respiratory Protection:USE MIST RESPIRATOR AS REQD

Ventilation:GENERAL MECHANICAL

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES.

Other Protective Equipment:NONE GIVEN.

Supplemental Safety

and Health

MFR SENT TWO MSDS UNDER P/N 2949 & 2952 FOR THIS NSN;PER MFR  
10/16/87,BOTH PRODUCTS ARE ALMOST THE SAME USED FOR THE SAME  
PURPOSE & MEET REQUIREMENTS OF SPEC;ONLY DIFFERENCE IN BOTH IS OF  
SLIGHT VARIA TION OF VISCOSITY,FLASH POINT,TOTAL ACID NUMBER.SINCE  
BOTH MEET SPEC,ANY OF THE PRODUCT CAN BE SHIPPED UNDER SAME CONTRA

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

HCC:V6

Boiling Pt:B.P. Text:>540F; 282C

Spec Gravity:0.997

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:AMBER LIQUID, TYPICAL PETROLEUM ODOR.

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

Stability Indicator/Materials to Avoid:YES

OXIDIZERS

Stability Condition to Avoid:EXTREME HEAT, IGNITION SOURCES.

Hazardous Decomposition Products:CARBON OXIDES

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

Waste Disposal Methods:RECLAIM OR INCINERATE IAW ALL LAWS & REGS. DO  
NOT LANDFILL

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