

EMERY CHEM DIV OF NATIONAL DISTILLERS & CHEM CORP -- FRIGID-GO 2809-A OW-20
SYNTHETIC, ARTIC LUB -- 9150-00-402-2372

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

Product ID:FRIGID-GO 2809-A OW-20 SYNTHETIC, ARTIC LUB

MSDS Date:01/22/1990

FSC:9150

NIIN:00-402-2372

MSDS Number: BJPLC

=== Responsible Party ===

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

Info Phone Num:513-482-2297

Emergency Phone Num:513-482-2297

CAGE:33358

=== 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:TULSTAR PRODUCTS INC

Address:1722 S CARSON, SUITE 2907

Box:City:TULSA

State:OK

ZIP:74119

Country:US

Phone:918-587-7878/FAX -3297 (DAVID COOK)

CAGE:

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Composition/Information on Ingredients
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Ingrid Name:POLYALPHAOLEFINS,ALIPHATIC DIESTER,ADDITIVE PACKAGE
CAS:68037-01-4
Fraction by Wt: 100.0%
Other REC Limits:NONE SPECIFIED

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Hazards Identification
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LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 5.0 G/KG
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY CAUSE IRRITATION
OF EYES,
SKIN, RESPIRATORY TRACT, GASTROINTESTINAL TRACT, CENTRAL NERVOUS
SYSTEM DISTURBANCES.
Explanation of Carcinogenicity:PRODUCT CONTAINS NO KNOWN INGREDIENTS
CURRENTLY CLASSIFIED AS CARCINOGENIC BY NTP, IARC OR OSHA.
Effects of Overexposure:EYE IRRITATION, SKIN IRRITATION, RESPIRATORY
TRACT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, VOMITING.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS
OR WITH A PRE-EXISTING DISEAE INVOLVING THE EYES, SKIN, OR
RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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First Aid Measures
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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 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 ATT

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Fire Fighting Measures
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Flash Point Method:COC
Flash Point:445F,229C
Lower Limits:NOT GIVEN
Upper Limits:NOT GIVEN
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED ACBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unu

sual Fire/Explosion Hazard:CONTAINERS MAY BURST DUE TO EXTREME HEAT.
FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS
DECOMPOSITION PRODUCTS.

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

Spill Release Procedures:USE PROPER PERSONAL PROTECTION. CONTAIN FREE
MATERIAL IF POSSIBLE. USE SUITABLE INERT MATERIAL AND RECOVER FOR
PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== 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.

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.

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

Respiratory Protection:USE NIOSH/MSHA APPROVED
RESPIRATOR AS REQUIRED
IF ABOVE PEL/TLV OR ACBA 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 AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

DO NOT WEAR CON

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

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

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:< 1.0

Vapor Density:NOT GIVEN

Spec Gravity:0.86

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK AMBER LIQUID, MILD ODOR

===== Stability and Reactivi

ty Data =====

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

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

Hazardous Decomposition Products: OXIDES OF SULFUR, CARBON, NITROGEN AND PHOSPHORUS

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

Waste Disposal Methods: CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

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