

OCTAGON PROCESS -- VV-L-825A AM, 2 TYPE II, LUB OIL REFRIDGE - LUBRICATING
OIL, REFRIDGERANT COMPRESSOR
MATERIAL SAFETY DATA SHEET
OCTAGON PROCESSNSN: 9150002929657
Manufacturer's CAGE: 82925
Part No. Indicator: A
Part Number/Trade Name: VV-L-825A AM, 2 TYPE II, LUB OIL REFRIDGE

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General Information
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Item Name: LUBRICATING OIL, REFRIDGERANT COMPRESSOR
Company's Name: OCTAGON PROCESS INC.
Company's Street: 596 RIVER ROAD
Company's City: EDGEWATER
Company's State: NJ
Company's Country: US
Company's Zip Code: 07020-1105
Company's Emerg Ph #: 201-945-9400
Company's Info Ph #: 201-945-9400
Record No. For Safety Entry: 009
Tot Safety Entries This Stk#: 009
Status: FMU
Date MSDS Prepared: 07JUN89
Safety Data Review Date: 19MAR91
Supply Item Manager: CX
MSDS Preparer's Name: IRIS CHARMS
MSDS Serial Number: BDVSC
Specification Number: VV-L-825
Spec Type, Grade, Class: TYPE II
Hazard Characteristic Code: N1
Unit Of Issue: GL
Unit Of Issue Container Qty: 1.0GAL
Type Of Container: PPPC96 T1
Net Unit Weight: 8 LBS

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Ingredients/Identity Information
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Proprietary: NO
Ingredient: PETROLEUM OIL(TYPE NOT SPECIFIED)
Ingredient Sequence Number: 01
NIOSH (RTECS) Number: 1001346PO

Proprietary: NO
Ingredient: ADDITIVES MIXTURE(PER SPEC-TYPE NOT SPECIFIED)
Ingredient Sequence Number: 02
NIOSH (RTECS) Number: 1001934AM

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Physical/Chemical Characteristics
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Appearance And Odor: AMBER COLORED LIQUID, CHARACTERISTIC PETROLEUM ODOR
Boiling Point: 575F,302C
Melting Point: UNKNOWN
Vapor Pressure (MM Hg/70 F): NO DATA
Vapor Density (Air=1): NO DATA
Specific Gravity: 0.97
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: UNKNOWN

Solubility In Water: INSOLUBLE
Corrosion Rate (IPY): UNKNOWN

Fire and Explosion Hazard Data

Flash Point: 350F,177C
Lower Explosive Limit: UNKNOWN
Upper Explosive Limit: UNKNOWN
Extinguishing Media: CARBON DIOXIDE, FOAM, ALCOHOL
Special Fire Fighting Proc: KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER
SPRAY. CONTAIN SPILL. SHUT OFF ALL SOURCES OF IGNITION IF POSSIBLE. USE
AIR-SUPPLIED RESPIRATORS IN CONFINED AREAS.
Unusual Fire And Expl Hazrds: NONE SPECIFIED BY MANUFACTURER.

Reactivity Data

Stability: YES
Cond To Avoid (Stability): OPEN FLAME, SPARKS, STATIC ELCTRICITY
Materials To Avoid: STRONG OXIDIZERS
Hazardous Decomp Products: NONE SPECIFIED BY MANUFACTURER.
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE. WILL NOT OCCUR.

Health Hazard Data

LD50-LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry - Inhalation: YES
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: NO
Health Haz Acute And Chronic: PROLONGED AND REPEATED BREATHING OF MIST OR
VAPORS MAY BE IRRITATING TO MUCUOUS MEMBRANES.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: PRODUCT CONTAINS NO MATERIALS CURRENTLY
CLASSIFIED AS CARCINOGENIC BY NTP, OSHA OR IARC.
Signs/Symptoms Of Overexp: PROLONGED EXPOSURE TO MIST OR VAPRS MAY CAUSE
COUGHING AND GENERAL IRRITATION TO MUCUOUS MEMBRANES.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: IF SPLASHED IN EYES, FLUSH WITH WATER FOR AT
LEAST 15 MINUTES. INHALATION: TREAT SYMPTOMATICALLY. ACCIDENTAL INGESTION,
DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Precautions for Safe Handling and Use

Steps If Matl Released/Spill: DIKE AND CONTAIN SPILL. ABSORB INERT
MATERIAL (SAND, EARTH, ETC) RECOVER FREE LIQUID FOR RE-USE IF POSSIBLE, OR
PLACE IN SUITABLE CONTAINER DISPOSAL. ABSORBENT MATERIAL SHOULD BE PLACED
IN SUITABLE CONTAINER FOR DISPOSAL. KEEP OUT OF SEWERS/WATERWAYS
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISPOSE OF IN ACCORDANCE WITH ENVIRONMENTAL LOCAL,
STATE AND FEDERAL REGULATIONS. ADVISE AUTHORITIES IF PRODUCT ENTERS SEWERS
OR OTHER WATERCOURSES.
Precautions-Handling/Storing: STORE IN COOL, DRY PLACE. KEEP CONTAINER
CLOSED WHEN NOT IN USE.
Other Precautions: AVOID PROLONGED OR REPEATED BREATHING OF MISTS OR
VAPORS. DISCARD OIL SOAKED SHOES.

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Control Measures
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Respiratory Protection: AIR SUPPLIED RESPIRATORS FOR CONFINED OR ENCLOSED AREAS.

Ventilation: LOCAL EXHAUST IS RECOMMENDED.

Protective Gloves: OIL IMPERVIOUS GLOVES

Eye Protection: CHEMICAL SPLASH GOGGLES

Other Protective Equipment: EYE WASH FOUNTAIN.

Work Hygienic Practices: WASH HANDS AND FACE AFTER USING. LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.

Suppl. Safety & Health Data: NONE SPECIFIED BY MANUFACTURER.
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Transportation Data
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Trans Data Review Date: 88110

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

AFI PSN Code: ZZZ

AFI Prop. Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
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Disposal Data
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Label Data
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Label Required: YES

Technical Review Date: 27AUG90

Label Status: F

Common Name: COMPROIL 11

Signal Word: WARNING!

Acute Health Hazard-Moderate: X

Contact Hazard-Slight: X

Fire Hazard-Slight: X

Reactivity Hazard-None: X

Special Hazard Precautions: COMBUSTIBLE MATERIAL, MAY BE IGNITED BY HEAT, OPEN FLAMES OR SPARKS. MAY BE POISONOUS IF INHALED OR ABSORBED THROUGH SKIN. VAPORS CAUSE DIZZINESS OR SUFFOCATION. CONTACT MAY IRRITATE OR BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES. RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION. DO NOT TAKE INTERNALLY. DO NOT BREATHE VAPORS OR MIST. AVOID CONTACT WITH EYES AND SKIN. KEEP AWAY FROM HEAT, OPEN FLAMES AND SPARKS. FIRST AID: IF INGESTED OR INHALED, REMOVE TO FRESH AIR AND CONSULT A PHYSICIAN. FOR EYES AND SKIN, FLUSH WITH PLENTY OF WATER FOR ABOUT 15-20 MINUTES AND SEEK MEDICAL ATTENTION IMMEDIATELY IF IRRITATION PERSISTS

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

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Label Emergency Number: 201-945-9400