

OCTAGON PROCESS INC.FOR SHELL OIL CO -- MIL-L-2104D GRADE 30 -- 9150-00-186-6681
===== Product Identification =====

Product ID:MIL-L-2104D GRADE 30
MSDS Date:10/18/1991
FSC:9150
NIIN:00-186-6681
MSDS Number: BLHGD
=== Responsible Party ===
Company Name:OCTAGON PROCESS INC.FOR SHELL OIL CO
Address:596 RIVER ROAD
City:EDGEWATER
State:NJ
ZIP:07020-1105
Country:US
Info Phone Num:201-945-9400/CHEMTREC
800-424-9300
Emergency Phone Num:201-945-9400/SHELL 713-473-9461
CAGE:82925
=== Contractor Identification ===
Company Name:OCTAGON PROCESS INC.
Address:596 RIVER ROAD
Box:City:EDGEWATER
State:NJ
ZIP:07020
Country:US
Phone:201-945-9400
CAGE:82925

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

Ingred Name:MINERAL OIL(NOT SPECIFIED)
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3 (OIL MIST)

===== Hazards Identification =====
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Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE AND CHRONIC:EYES:MAY CAUSE MILD
IRRITATION & REDNESS.SKIN:MILD TO MODERATE IRRITATION WITH
PROLONGED/REPEATED CONTACT.INHALATION:NO ADVERSE EFFECTS
EXPECTED.INGESTION:PRACTICALLY NON-TOXIC.MAY CAUSE SLIGHT
IRRITATION TO THE GASTROINTESTINAL TRACT.
Effects of Overexposure:EYE, SKIN AND/OR GASTROINTESTINAL TRACT
IR

IRITATION.

Medical Cond Aggravated by Exposure:NO DATA AVAILABLE

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

First Aid:INHALATION: NONE NORMALLY REQUIRED. MOVE TO FRESH AIR. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: WASH WITH MILD SOAP & WATER . INGESTION: IF CONSCIOUS, GIVE LIQUID AND INDUCE VOMITING. GET IMMEDIATE MEDICAL ATTENTION.

===== Fire Fighting Measure

s =====

Flash Point Method:COC

Flash Point:430F,221C

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.DO NOT USE A DIRECT STREAM OF WATER.PRODUCT WILL FLOAT & REIGNITE.

Fire Fighting Procedures:USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS WITH ORGANIC VAPOR FILTER & FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO COOL CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE

===== Accidental Release Measures ==

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Spill Release Procedures:DIKE & CONTAIN SPILL.DON'T ALLOW MATERIAL TO ENTER DRAIN,SEWERS/WATERWAYS.RECOVER FREE LIQUID IF POSSIBLE.ABSORB REMAINING PRODUCT WITH INERT MATERIAL & PLACE INTO PROPER CONTAINERS FOR DISPOSAL.ALL R ESPONSE ACTIVITIES MUST COMPLY WITH HAZWOPER 29CFR

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

Handling and Storage Precautions:STORAGE-STORE IN A COOL,DRY PLACE AWAY FROM FLAME,HEAT & OXIDIZERS.KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:DO NOT GENERATE MISTS. AVOID BREATHING VAPORS OR MISTS. AVOID EYE OR SKIN CONTACT. WASH WITH SOAP AND WATER BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. THIS IS AN OIL. KEEP OUT OF SURFACE WATERS AND SEWERS.

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

Respiratory Protection:NON REQUIRED UNDER NORMAL CONDITIONS.IF WORKING IN A CONFINED AREA OR MISTING IS OCCURRING, USE NIOSH-APPROVED

SUPPLIED AIR RESPIRATOR, OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES. REFER TO 29CFR 1910.134.

Ventilation:LOCAL EXHAUST

Protective Gloves:RUBBER

Eye Protection:SPLASH GOGGLES OR SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION AND EMERGENCY SHOWERS.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:WASH HANDS AND FACE AFTER HANDLING

MATERIAL.LAUNDER CONTAMINATED CLOTHING BEFORE RE-USE.DISPOSE OF OIL SOAKED FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

Spec Gravity:0.89

Evaporation Rate & Reference: