

OCTAGON PROCESS INC. FOR SHELL OIL CO. -- MIL-L-2105C AM 2 GRADE 80 W/90 --
9150-01-035-5392

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

Product ID:MIL-L-2105C AM 2 GRADE 80 W/90
MSDS Date:09/20/1985
FSC:9150
NIIN:01-035-5392
MSDS Number: BJPTW
=== 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 Number:201-945-9400/CHEMTREC 800-424-9300
Emergency Phone Num:201-945-9400/SHELL 713-473-9461
Preparer's Name:JOHN P. MANAGER
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:PETROLEUM HYDROCARBONS
Fraction by Wt: 93%
Other REC Limits:NONE SPECIFIED

Ingred Name:ADDITIVE MIXTURE CONTAINI

NG P, S, N, B OR ZN

Fraction by Wt: 6%

Other REC Limits:NONE SPECIFIED

Ingred Name:POLYMETACRILATE

Fraction by Wt: 1%

Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS > 5 G /KG

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

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

Explanation of Carcinogenicity:CONTAINS POLYCYCLIC AROMATICS.MAY CAUSE SKIN CANCER AFTER PROLONGED AND REPEATED CONTACT.

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Effects of Overexposure:INHALATION OF FUMES AND/OR MIST MAY CAUSE NAUSEA, DIZZINESS AND VOMITING.

Medical Cond Aggravated by Exposure:PRE-EXISTING PULMONARY ILLNESSES WILL BE AGGRAVATED BY INHALATION OF THE FUMES.

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

First Aid:INHALATION: REMOVE TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. EYE: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:

WASH WITH DETERGENT AND HOT WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ADVICE IMMEDIATELY.

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

Flash Point Method:PMCC

Flash Point:290F,143C

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

Fire Fighting Procedures:USE NIOSH APPROVED SCBA WITH ORGANIC VAPOR FILTER & FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE UNUSUAL

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

Spill Release Procedures:CONTAIN AND DIKE WITH INERT MATERIAL (FULLERS EARTH,SAND,OIL DRY,ETC.).PREVENT MATERIAL FROM GETTING INTO SEWERS AND OPEN BODIES OF WATER.USE VACUUM TRUCK OR PUMP TO REMOVE MATERIAL.TAKE UP SMALL SPILLS WITH AN ABSORBENT MATERIAL.

Neutralizing Agent:NO

NE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN A COOL, DRY, VENTILATED AREA AWAY FROM FLAME & HEAT.KEEP CONTAINERS TIGHTLY CLOSED.OPEN CONTAINERS SHOULD BE STORED IN A WELL VENTILATED AREA.

Other Precautions:MINIMIZE SKIN CONTACT.WASH WITH SOAP & WATER BEFORE EATING OR DRINKING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. THIS IS AN OIL. KEEP OUT OF SURFACE WATERS AND SEWERS.

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= Exposure Controls/Personal Protection =====

Respiratory Protection:SHORT TERM-NON REQUIRED UNDER NORMAL CONDITIONS.LONG DURATION EXPOSURE TO VAPORS-NIOSH APPROVED SUPPLIED AIR RESPIRATOR, OR AN AIR-PURIFYING RESPIRATOR FOR ORGANIC VAPORS AND PARTICULATES PARTICULARLY IF MATERIAL HAS BEEN HEATED.

Ventilation:LOCAL EXHAUST

Protective Gloves:NITRILES

Eye Protection:SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Supplemental Safety and Health

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

HCC:V6

Spec Gravity:0.89 - 0.91

Solubility in Water:INSOLUBLE

Appearance and Odor:DARK AMBER OIL - SLIGHT ODOR

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

Stability Indicator/Materials to Avoid:YES

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XIDIZERS

**Stability Condition to Avoid:HIGH TEMPERATURES, FLAMES AND MIST
FORMATION.**

**Hazardous Decomposition Products:OXIDES OF SULFUR, CARBON MONOXIDE AND
UNIDENTIFIED ORGANIC COMPOUNDS**

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

**Waste Disposal Methods:DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY
IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.**

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