

OCTAGON PROCESS INC. -- MIL-L-22851G TYPE III -- 9150-00-019-5701

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

Product ID:MIL-L-22851G TYPE III

MSDS Date:02/12/1986

FSC:9150

NIIN:00-019-5701

MSDS Number: BCVLF

=== Responsible Party ===

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

City:EDGEWATER

State:NJ

ZIP:07020-1105

Country:US

Info Phone Num:201-945-9400

Emergency Phone Num:201-945-9400

CAGE:

DO505

=== Contractor Identification ===

Company Name:OCTAGON PROCESS INC

Address:596 RIVER RD

Box:City:EDGEWATER

State:NJ

ZIP:07020-1105

Phone:201-945-9400

CAGE:DO505

Company Name:OCTAGON PROCESS INC.

Address:596 RIVER ROAD

Box:City:EDGEWATER

State:NJ

ZIP:07020

Country:US

Phone:201-945-9400

CAGE:82925

Company Name:SHELL OIL COMPANY

Address:Box:2463

City:HOUSTON

State:TX

ZIP:77210

Country:US

Phone:800-231-6950

CAGE:54527

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

Ingre

d Name:PETROLEUM OIL(TYPE NOT SPECIFIED)

Ingred Name:ADDITIVE(TYPE NOT SPECIFIED)

Ingred Name:DISPERSING AGENT, PER SPECIFICATION (TYPE NOT SPECIFIED)

Ingred Name:ADDITIVE PACKAGE

Fraction by Wt: < 5%

Other REC Limits:NONE RECOMMENDED

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

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

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

Health Hazards Acute and Chronic:ACUTE- MAY CAUSE PULMONARY IRRITATION,
DIZZIN

ESS AND NAUSEA. MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS
DERMATITIS. MAY CAUSE EYE IRRITATION. CHRONIC- MAY CAUSE
DERMATITIS.

Effects of Overexposure:MAY CAUSE PULMONARY IRRITATION, DIZZINESS AND
NAUSEA. MAY CAUSE VARIOUS SKIN DISORDERS SUCH AS DERMATITIS. MAY
CAUSE EYE IRRITATION.

Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS MAY BE
MORE SUSCEPTIBLE TO THIS MATERIAL.

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

First Aid:GET MEDICA

L ATTENTION IF SYMPTOMS PERSIST. SKIN:WASH WITH

SOAP & WATER. EYE:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS
OPEN. INHALED:REMOVE TO FRESH AIR. PROVIDE OXYGEN/CPR IF NEEDED.

ORAL:DO NO T INDUCE VOMITING. KEEP AT REST. GET PROMPT MEDICAL
ATTENTION.

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

Flash Point:435F,224C

Extinguishing Media:WATER SPRAY, FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND
NIOSH-APPROVED SE

LF-CONTAINED BREATHING APPARATUS WITH FULL
FACEPIECE OPERATED IN THE POSITIVE PRESSURE MODE.
Unusual Fire/Explosion Hazard:OXIDES OF CARBON

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

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION.STOP
LEAK.DIKE THE SPILLS.USE PUMP TO TRANSFER LARGE SPILLS TO CONTAINER
FOR DISPOSAL.REMAINING LIQUID/SMALL SPILLS CAN BE TAKEN UP ON
SAND,CLAY,EARTH & SHOVELD INTO CONTAINERS.PREVENT RUN-OFF TO ENTER
WATERWAY

S.

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

Handling and Storage Precautions:STORE IN COOL, DRY PLACE.
Other Precautions:AVOID BREATHING VAPORS OR MISTS. DO NOT GET IN EYES,
ON SKIN OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING AND BEFORE
EATING OR DRINKING. REMOVE CONTAMINATED CLOTHING PROMPTLY. KEEP OUT
OF REACH OF C HILDREN.

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

Respiratory Protection:IF EXPOSURE EXCEEDS TLV, USE A NIOS
H-APPROVED

RESPIRATOR TO PREVENT OVEREXPOSURE.

Ventilation:MECHANICAL VENTILATION.

Protective Gloves:AS REQUIRED.

Eye Protection:SAFETY GOGGLES.

Other Protective Equipment:EYE WASH STATION, QUICK DRENCH SHOWER AND
IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES.

Supplemental Safety and Health

MSDS FROM MFR NOT DATED;SPEC REFERENCE MIL- L-22851A, TYPE III, NOT
DEFINITIVE OF INGREDIENTS.

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

HCC:V6

Boiling Pt:B.P. Text:680F,360C

Spec Gravity:1.1

Solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK LIQUID,OILY ODOR

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

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:HEAT, IGNITION SOURCES

Hazardous Decomposition Products:OXIDES OF CARBON

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE

WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.