

NONFLUID OIL CORP -- S-601 -- 9150-00-859-1320

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

Product ID:S-601

MSDS Date:04/01/1991

FSC:9150

NIIN:00-859-1320

MSDS Number: BJZFC

=== Responsible Party ===

Company Name:NONFLUID OIL CORP

Address:298 DELANCY ST

City:NEWARK

State:NJ

ZIP:07105-3009

Country:US

Emergency Phone Num:201-344-3451

CAGE:76736

=== Contractor Identification ===

Company Name:NONFLUID OIL COR

P/NFO TECHNOLOGIES, INC

Address:298 DELANCY ST

City:NEWARK

State:NJ

ZIP:07105-3009

Country:US

Phone:201-344-3451/800-424-9300(CHEMTREC)

CAGE:76736

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

Ingred Name:DISTILLATES, HYDROTREATED HEAVY PARAFFINIC

CAS:64742-54-7

RTECS #:PY8035500

Fraction by Wt: 100%

Other REC Limits:NONE SPECIFIED

OSHA PEL:300 PPM

ACGIH TLV:300 PPM

Ingred Name:DISTILLATES, ACID-TREATED HEAVY NAPHTHENIC

CAS:64742-18-3

RTECS #:PY8032000

Fraction by Wt: S

EE #1%
Other REC Limits:NONE SPECIFIED
OSHA PEL:300 PPM
ACGIH TLV:300 PPM

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

LD50 LC50 Mixture:LD50 (ORAL RAT) IS ESTIMATED AT >5 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:EYES/SKIN: IRRITATION. AVOID BREATHING
OF MIST. PROLONGED OVEREXPOSURE MAY RESULT IN DERMATITIS AND
RESPIRATORY DIFFICULTIES. ANIMAL STUDIES ALS
O SHOW AN EFFECT ON
THE KIDNEYS FOR EXPOSURE TO MATERI ALS SIMILAR TO THIS. AT HIGH
TEMPERATURES, ASPIRATION INTO THE LUNGS IS A HAZARD.
Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS
LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.
Effects of Overexposure:IRRITATION OF EYES AND SKIN UPON CONTACT.
IRRITATION OF THE RESPIRATORY TRACT, HEADACHES, DIZZINESS,
ANESTHETIC EFFECT AND OTHER CENTRAL NERVOUS SYSTEM EFFECTS
INCLUDING DEATH IN RARE CASES. ING
ESTI ON MAY CAUSE CRAMPS AND
DIARRHEA.
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF EYE, SKIN
AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES.
GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION:
REMOVE TO FRESH AIR. IF BREATHING IS IRREGULAR OR HAS STOPPED,
START RESU SCITATION AND ADMINIS
TER OXYGEN. GET MEDICAL HELP
IMMEDIATELY. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL
ATTENTION AT ONCE. IN CASE OF SUBCUTANEOUS OR INTRAMUSCULAR
INJECTION, SEEK HELP AT ONCE.

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

Flash Point Method:PMCC
Flash Point:405F,207C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY
CHEMICAL. WATER MAY CAUSE FROTHING.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A
FULL FACED

SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUIRED. RECOVER FREE LIQUID. ABSORB SMALL SPILL WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVE

D

CONTAINER FOR DISPOSAL. KEEP MATERIAL FROM WATERWAYS.

Neutralizing Agent:NONE

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

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED AREA AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM PHYSICAL DAMAGE.

Other Precautions:AVOID BREATHING OF MIST. MINIMIZE PERIODS OF EXPOSURE TO HIGH TEMPERATURE. AVOID WATER CONTAMINATION.

===== Exposure Controls/P

ersonal Protection =====

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER GLOVES OR OTHER OIL RESISTANT.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE

WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

USE AIR-SUPPLIED RESPIRATORY EQUIPMENT IF EXPOSED TO HOT FUMES. TREAT EMPTY CONTAINERS AS DANGEROUS; DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE CONTAINERS TO HEAT, FLAME, SPARKS, PILOT LIGHTS, STATIC ELEC

TRICITY. RESIDUE MAY BE DIFFICULT TO REMOVE.

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

HCC:V6

Melt/Freeze Pt:M.P/F.P Text:-5F,-21C

Spec Gravity:0.89

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CREAM WHITE LIQUID; SLIGHT HYDROCARBON ODOR

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid:HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE, ALDEHYDES AND KETONES, AND OTHER COMBUSTION PRODUCTS.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL REGULATIONS.

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