

NONFLUID OIL CORP -- AIR LUBE 10W/NE -- 2030-01-180-2295

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

Product ID: AIR LUBE 10W/NE

MSDS Date: 01/01/1987

FSC: 2030

NIIN: 01-180-2295

MSDS Number: BNWDF

=== Responsible Party ===

Company Name: NONFLUID OIL CORP

Address: 298 DELANCY ST

City: NEWARK

State: NJ

ZIP: 07105-3009

Country: US

Info Phone Num: 201-344-3451

Emergency Phone Num: 201-344-3451

CAGE: 76736

=== Contractor

Identification ===

Company Name: COOPER POWER TOOLS

Address: 670 INDUSTRIAL DRIVE

Box: 1410

City: COLUMBIA

State: SC

ZIP: 29071-1410

Country: US

Phone: 803-359-1200

CAGE: 24047

Company Name: NONFLUID OIL CORP/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: PETROLEUM HYDROCARBONS

Other REC Limits: NONE RECOMMENDED

Ingred Name: ADD

ITIVES

Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:HIGH VAPOR LEVELS MAY CAUSE EYE IRRITATION. THE LIQUID IS SLIGHTLY IRRITATING TO THE SKIN.

PROLONGED OR REPEATED CONTACT CAN RESULT IN DEFATTING AND DRYING WHICH MAY RESULT IN SKIN IRRITATION AND DERM ATITIS. INHALATION OF VAPORS

MAY BE IRRITATING TO NOSE & LUNGS. MAY CAUSE CNS DEPRESSION.

INGESTION MAY CAUSE VOMITING

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:EYE, SKIN & RESPIRATORY TRACT IRRITATION.

CENTRAL NERVOUS SYSTEM (CNS) DEPRESSION MAY BE EVIDENCED BY GIDDINESS, HEADACHE, DIZZINESS AND NAUSEA. IN EXTREME CASES, UNCONSCIOUSNESS AND DEATH MAY OCCUR. ASPIRATIO

N OF VOMITUS INTO

THE LUNGS MAY CAUSE COUGHING, LABORED BREATHING, CYANOSIS AND IN SEVERE CASES, DEATH.

Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN AND

RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH RUNNING WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH WITH SOAP AND WATER. REMOVE CONTAMINATED

CLOTHING. GET MEDICAL

ATTENTION. INHALATION: REMOVE TO FRESH AIR. GIVE MOUTH-TO-MOUTH RESUSCITATION IF NOT BREATHING. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. KEEP HEAD BELOW HIPS IF VOMITING OCCURS. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:325F,163C

Autoignition Temp:Autoignition Temp Text:600F

Lower Limits:1%

Upper Limits:6%

Extinguishing Media:USE WATER FOG, CARBON DIOXID

E, FOAM, OR DRY
CHEMICAL.

Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. 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:ELIMINATE SOURCES OF IGNITION. WEAR APPROPRIATE RESPIRATOR & PROTECTIVE CLOTHING
. SHUT OFF SOURCE OF LEAK IF SAFE TO DO SO. DIKE TO CONTAIN. REMOVE WITH VACUUM OR PUMP TO STORAGE/SALVAGE VESSELS. ABSORB RESIDUE WITH INERT MATERIAL. WATER FLUSH AREA.

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

Handling and Storage Precautions:KEEP LIQUID/VAPOR AWAY FROM HEAT, SPARKS & FLAME. KEEP CONTAINERS CLOSED WHEN NOT IN USE. USE WITH ADEQUATE VENTILATION. IGNITED VAPORS MAY EXPLODE.

Other Precautions:"EMPTY" CONTAINERS CAN CONTAIN EXPLOSIVE VAPORS. DO

NOT CUT, DRILL, GRIND, WELD OR PERFORM SIMILAR OPERATIONS ON OR NEAR CONTAINERS. STATIC ELECTRICITY MAY ACCUMULATE AND CREATE A FIRE HAZARD. GROUND CONTAINERS, FIXED & TRANSFER EQUIPMENT.

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

Respiratory Protection:AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE A NIOSH/MSHA APPROVED RESPIRATOR. EITHER AN AIR-SUPPLIED OR AIR-PURIFYING RESP

IRATOR WITH ORGANIC VAPOR CARTRIDGES IS RECOMMENDED.

Ventilation:USE EXPLOSION-PROOF LOCAL AND/OR MECHANICAL VENTILATION. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:NEOPRENE, NITRILE, OR POLYVINYL ALCOHOL

Eye Protection:USE CHEMICAL SAFETY GOGGLES & FACESHIELD

Other Protective Equipment:INDUSTRIAL WORK CLOTHING TO MINIMIZE CONTACT. RUBBER APRON AND BOOTS AS REQUIRED. EYE BATH AND SAFETY SHOWER RECOMMENDED.

Work Hygienic Practices:WASH THOROUGHLY AFTER U

SING PRODUCT AND BEFORE

EATING, DRINKING OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

UNDER EPA-CWA, THIS PRODUCT IS CLASSIFIED AS AN OIL UNDER SECTION 311.

SPIILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802. UNDER EPA-CERCLA, RELEASES TO AIR, LAND OR WATER MAY BE REPORTABLE TO THE NATIONAL RESPONSE CENTER, 800-424-8802.

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Physical/Chemical
Properties =====

HCC:N1

Boiling Pt:B.P. Text:545F,285C

Vapor Pres:10

Spec Gravity:0.91

Evaporation Rate & Reference: