

NATIONAL OIL PRODUCTS, INC. -- NOCCO OIL 100-S -- 9150-00-836-8641  
===== Product Identification =====

Product ID:NOCCO OIL 100-S

MSDS Date:01/29/1986

FSC:9150

NIIN:00-836-8641

MSDS Number: BNRGC

=== Responsible Party ===

Company Name:NATIONAL OIL PRODUCTS, INC.

Address:313 TRAVIS LANE

City:WAUKESHA

State:WI

ZIP:53186

Country:US

Info Phone Num:414-549-1200

Emergency Phone Num:414-549-1200

Preparer

's Name:HRE

CAGE:NATIO

=== Contractor Identification ===

Company Name:NATIONAL OIL PRODUCTS, INC.

Address:313 TRAVIS LANE

City:WAUKESHA

State:WI

ZIP:53186

Country:US

Phone:414-549-1200

CAGE:NATIO

Company Name:PANEF MFG CO

Address:5700 WEST DOUGLAS AV

Box:City:MILWAUKEE

State:WI

ZIP:53218-1614

Country:US

Phone:414-464-9150/FAX 414-462-0980

CAGE:92000

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

Ingred Name:HYDROTREATED NAPHTHENIC PETROLEUM STOCK

Other REC Limits:NONE SPEC

IFIED  
OSHA PEL:5 MG/M3 OIL MIST-MFR  
ACGIH TLV:5 MG/M3 OIL MIST-MFR

===== 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-EYES:MAY CAUSE IRRITATION.SKIN:  
PROLONGED/REPEATED CONTACT TENDS TO REMOVE SKIN OILS POSSIBLY  
LEADING TO IRRITATION.INHALATION:HEALTH STUDIES HAVE SHOWN THAT  
MANY PETROLEUM HYDROCARBONS AND SYNT HETIC L  
UBRICANTS POSE  
POTENTIAL HEALTH RISKS WHICH MAY VARY FROM PERSON TO PERSON.AVOID  
EXPOSURE.CHRONIC-UNKNOWN.  
Effects of Overexposure:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE  
SKIN IRRITATION.  
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN DISORDERS

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

First Aid:GET MEDICAL ATTENTION.INHALATION:VAPOR PRESSURE IS VERY  
LOW.NO PROBLEM AT AMBIENT TEMPERATURE.MOVE TO FRESH AIR.  
EYES:IMMEDIATELY FLUSH WITH W  
ATER FOR 15 MINUTES.SKIN:WASH AFFECTED  
AREA WITH SOAP AND WATER.INGESTION:DO NOT INDUCE VOMITING.OBTAIN  
MEDICAL ATTENTION.

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

Flash Point Method:COC  
Flash Point:315F,157C  
Lower Limits:0.9  
Upper Limits:7.0  
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY  
CHEMICAL.  
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:SMOKE, CARBON MONOXIDE, CARBON DIOXIDE

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

Spill Release Procedures:WEAR APPROPRIATE RESPIRATORY PROTECTION AND  
PROTECTIVE CLOTHING.CONTAIN SPILL.ABSORB WITH CLAY, DIATOMACEOUS  
EARTH OR ANY OTHER INERT ABSORBENT. SHOULD NOT CONTAMINATE DRAINAGE  
SYSTEMS, RIVER OR WATER WAYS.  
Neutralizing Agent:NOT APPLICABLE.

===== Handling an

d Storage =====

Handling and Storage Precautions:STORAGE-STORE IN A COOL,DRY PLACE AWAY FROM FLAMES, SPARKS AND EXTREME HEAT.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. WASH HANDS BEFORE EATING OR DRINKING.

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

Respiratory Protection:NONE REQUIRED IN NORMAL USE. AIR SUPPLIED BREATHING EQUIPMENT IF OIL MIST IS GENERATED.

Ventilation:VENTILATE AS NEEDED TO COMPLY WITH EXPOSURE LIMIT.

Protectiv

e Gloves:NEOPRENE OR NITRILE RUBBER GLOVES

Eye Protection:SAFETY GOGGLES OR GLASSES

Other Protective Equipment:EYE WASH STATION.LONG SLEEVE CLOTHING TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:WASH HANDS WITH SOAP AND WATER AFTER HANDLING PRODUCT. REMOVE CONTAMINATED CLOTHING.DISCARD OIL-SOAKED LEATHER GOODS.

Supplemental Safety and Health  
NONE.

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

HCC:V6

Boiling Pt:B.P. Text:520F,271C

Vapor Density:>1

Evaporat

ion Rate & Reference: