

MCGLAUGHLIN OIL CO. -- PETRO-GEL

=====
MSDS Safety Information
=====

FSC: 9150
NIIN: 01-084-3188
MSDS Date: 12/13/1996
MSDS Num: CLJRC
Product ID: PETRO-GEL
MFN: 01
Responsible Party
Cage: 58082
Name: MCGLAUGHLIN OIL CO.
Address: 3750 E LIVINGSTON AV
City: COLUMBUS OH 43227
Info Phone Number: 800-424-9300
Emergency Phone Number: (800)424-9300
Resp. Party Other MSDS No.: PRODUCT CODE: 5420B-175
Chemtrec IND/Phone: (800)424-9300
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Contractor Summary
=====

Cage: 58082
Name: MCGLAUGHLIN OIL CO.
Address: 3750 E LIVINGSTON AV
City: COLUMBUS OH 43227
Phone: 800-424-9300

=====
Item Description Information
=====

Item Manager: S9G
Item Name: GREASE, FOOD PROCESSING MACHINERY
Unit of Issue: TU
Quantitative Expression: 00000000004OZ
UI Container Qty: 0
Type of Container: TUBE

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
===

=====
LD50 LC50 Mixture: NO DATA PROVIDED BY MANUFACTURER

Carcinogenicity Inds - NTP: NO

IARC: NO

OSHA: NO

Effects of Exposure: INHALATION: NOT EXPECTED TO BE ACUTELY TOXIC BY INHALATION. BREATHING PETROLEUM OIL MIST AT CONCENTRATIONS IN AIR THAT EXCEED THE RECOMMENDED EXPOSURE STANDARD CAN CAUSE RESPIRATORY IRRITATION OR

DIS COMFORT. SKIN: UNDER NORMAL CONDITIONS OF USE, NO ADVERSE HEALTH EFFECTS ARE EXPECTED UPON SHORT TERM CONTACT. PROLO

NGED OR REPEATED CONTACT MAY

PRODUCE SKIN IRRITATION AND INFLAMMATION. PRIMARY HAZARD ASSOCIATED WITH GREASE IN HIGH PRESSURE GUN. IF INJECTED UNDER SKIN, NECROSIS COULD RESULT.

EYE: UNDER NORMAL CONDITIONS OF USE, EXPECTED TO CAUSE NO MORE THAN MINOR, IF ANY EYE IRRITATION BASED ON DATA FROM COMPONENTS.

Explanation Of Carcinogenicity: NOT LISTED BY IARC, NTP, OR OSHA.

Signs And Symptoms Of Overexposure: SWALLOWING/INGESTION: NAUSEA.

Medical Cond Aggravated By Exposure: NONE KNOWN, BU

T MAY AGGRAVATE PREVIOUSLY

EXISTING SKIN DISORDERS.

First Aid: INHALATION: IF RESPIRATORY DISCOMFORT OR IRRITATION OCCURS, MOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION AND GET MEDICAL ATTENTION IMMEDIATELY. SKIN: WASH EXPOSED PORTION WITH SOAP AND WATER. LAUNDRER SOILED CLOTHES BEFORE REUSE. IF INJECTED UNDER SKIN GET MEDICAL ATTENTION IMMEDIATELY. EYE: IMMEDIATELY FLUSH EYES FOR A MINIMUM OF 15 MINUTES OCCASIONALLY LIFTING THE LOWER AND UPPER LIDS

. IF FILM OR

IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. SWALLOWING/INGESTION: DO NOT INDUCE VOMITING; CONTACT A PHYSICIAN.

=====
Handling and Disposal

=====
Spill Release Procedures: PICK UP AND PLACE IN CONTAINER FOR DISPOSAL.

Neutralizing Agent: NO DATA PROVIDED BY MANUFACTURER

Waste Disposal Methods: UTILIZE LICENSED WASTE DISPOSAL COMPANY. CONSIDER RECYCLING OR CONTROLLED INCINERATION.

UTILIZE PERMITTED INDUSTRIAL WASTE

DISPOSAL SITE. FOLLOW ALL LOCAL, STATE AND FEDERAL GUIDELINES.

Handling And Storage Precautions: STORE CLEAN, DRY, BELOW 120 DEG F (50 DEG C) TO PRESERVE FOR INTENDED USE. DO NOT STORE WITH STRONG OXIDIZERS.

Other Precautions: WARNING: CONTAINS PETROLEUM HYDROCARBON LUBRICANT. MAY BE HARMFUL IF INHALED OR SWALLOWED. USE ONLY WITH ADEQUATE VENTILATION. IF INGESTED, DO NOT INDUCE VOMITING; CONTACT A PHYSICIAN. KEEP AWAY FROM CHILDREN.

=====

=====
Fire and Explosion Hazard Information
=====

Lower Limits: N/AV

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL OR FOAM

Fire Fighting Procedures: WATER STREAM MAY SPREAD FIRE, USE WATER SPRAY ONLY TO COOL CONTAINERS NOT ON FIRE.

Unusual Fire/Explosion Hazard: WILL NOT FLASH SPONTANEOUSLY. MAY IGNITE IF EXPOSED TO OPEN FLAME.

=====
Control Measures
====

Respiratory Protection: UP TO 25 MG/M3, HALF-MASK ORGANIC VAPOR RESPIRATOR. UP TO 50 MG/M3, FULL-FACE ORGANIC VAPOR RESPIRATOR OR FULL-FACE SELF-CONTAINED RESPIRATOR. GREATER THAN 50 MG/M3, FIRE FIGHTING OR UNKNOWN CONCENTRATION, USE SELF-CONTAINED BREATHING APPARATUS WITH POSITIVE PRESSURE.

Ventilation: MAINTAIN LOCAL OR DILUTION VENTILATION TO KEEP AIR CONCENTRATION BELOW TLV/PEL.

Protective Gloves: NITRILE OR NEOPRENE GLOVES OR OTHER MATERIAL RESISTANT TO PETROLEUM OILS

Eye Protection: SAFETY GLASSES, CHEMICAL GOGGLES OR FACE SHIELD AS APPROPRIATE

Other Protective Equipment: NONE NORMALLY REQUIRED

Work Hygienic Practices: NO DATA PROVIDED BY MANUFACTURER

Supplemental Safety and Health: NO DATA PROVIDED BY MANUFACTURER
=====

Physical/Chemical Properties
=====

HCC: V6

Boiling Point: >315.6C, 600.F

B.P. Text: EST

Vapor Density:

> AIR

Spec Gravity: 0.88

Appearance and Odor: OPAQUE OFF-WHITE GREASE
=====

Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: AVOID CONDITIONS THAT COULD GENERATE AN OIL MIST.

DO NOT EXPOSE THIS PRODUCT TO STRONG OXIDIZERS OR EXCESSIVE HEAT. AVOID PROLONGED AND OR REPEATED SKIN CONTACT.

Materials To Avoid: STRONG OXIDIZERS

Hazardous Decomposition Products

: INCOMPLETE COMBUSTION CAN YIELD CARBON (SMOKE), CARBON MONOXIDE, VARIOUS HYDROCARBONS AND EVOLVE OTHER TOXIC GASES, VAPORS AND SOLID RESIDUE

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR

=====
Toxicological Information

=====
Toxicological Information: THE WHITE MINERAL OIL 3 COMPONENT OF THIS PRODUCT IS NOT EXPECTED TO CONTRIBUTE A SIGNIFIGANT HEALTH HAZARD TO THIS PRODUCT.

HOWEVER, INGESTION WILL PRODUCE A LAXATIVE EFEFCT TO THE DIGESTIVE TRACT AN D ASPIRATION INTO THE LUNGS CAN CAUSE LIPOID PNEUMONIA. FOR FURTHER EVALUATION OF THIS PRODUCT'S HEALTH HAZARDS, REFER TO THE OTHER INDIVIDUAL COMPONENT HEALTH HAZARDS.

=====
Ecological Information

=====
Ecological: NO DATA PROVIDED BY MANUFACTURER

=====
MSDS Transport Information

=====
Transport Information: NO DATA PROVIDED BY MANUFACTURER

=====
Regulatory Information

=====
Federal Regulatory Information: ALL INGREDIENTS IN THIS PRODUCT ARE LISTED IN THE TSCA INVENTORY.

State Regulatory Information: NO DATA PROVIDED BY MANUFACTURER

=====
Other Information

=====
Other Information: CAUTION: EMPTY CONTAINERS RETAIN RESIDUE. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND OR EXPOSE THIS CONTAINERS TO HEAT, FLAME, SPARKS OR OTHER SOURCES OF IGNITION. DO NOT ATTEMPT TO CLE AN. EMPTY DRUMS SHOULD BE COMPLETELY DRAINED, PROPERLY BUNGED, AND PROMPTLY RETURNED TO A DRUM RECONDITIONER.

=====
Transportation I

nformation

=====
Responsible Party Cage: 58082
Trans ID NO: 158436
Product ID: PETRO-GEL
MSDS Prepared Date: 12/13/1996
Review Date: 08/22/2001
MFN: 1
Net Unit Weight: 0.25 LBS
Multiple KIT Number: 0
Unit Of Issue: TU
Container QTY: 0
Type Of Container: TUBE
=====

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ
DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ
IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION
=====

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ
IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
Detail AFI Information
=====

AFI PSN Code: ZZZ
AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION
=====

=====
HAZCOM Label
=====

Product ID: PETRO-GEL
Cage: 58082
Company Name: MCGLAUGHLIN OIL CO.
Street: 3750 E LIVINGSTON AV
City: COLUMBUS OH
Zipcode: 43227
Health Emergency Phone: (800)4

24-9300

Label Required IND: Y

Date Of Label Review: 08/22/2001

Status Code: A

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS: N/P. CONTAINS PETROLEUM HYDROCARBON LUBRICANT. MAY BE HARMFUL IF INHALED OR SWALLOWED. USE ONLY WITH ADEQUATE VENTILATION. FIRST AID: INHALATION-REMOVE TO FRESH AIR. IF

BREATHING STOPPE

D, GIVE ARTIFICIAL RESPIRATION & GET IMMEDIATE MEDICAL ATTENTION.

INGESTION-DO NOT INDUCE VOMITING, CONTACT A PHYSICIAN. EYE CONTACT-FLUSH WITH WATER FOR AT LEAST 15 MINUTES. IF FILM OR IRRITATION PERSISTS. SEEK MEDICAL ATTENTION. SKIN CONTACT-WASH EXPOSED PORTIONS WITH SOAP & WATER.

=====
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, states, or intends said information to have any application, use or viability by or to any person or persons outside the Department of Defense nor any person or persons contracting with any instrumentality of the United States of America and disclaims all liability for such use. Any person utilizing this instruction who is not a military or civilian employee of the United

States of America should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation regardless of similarity to a corresponding Department of Defense or other government situation.