

ITEM: 4NA76 - Oil Multi Purpose 4 Oz

MSDS: B1129

ORDER: 0051166305

LP NUMBER: U177828979-A

MATERIAL SAFETY DATA SHEET (MSDS)

This MSDS should be attached or kept with the respective product with which it is associated.

SKIN CONTACT:

DO NOT USE GASOLINE, THINNERS OR SOLVENTS TO REMOVE PRODUCT FROM SKIN. WIPE PRODUCT FROM SKIN WITH ABSORBENT CLOTH OR PAPER AND REMOVE CONTAMINATED CLOTHING. CLEANSE AFFECTED AREAS THOROUGHLY BY WASHING WITH SOAP AND WATER AND, IF NECESSARY, A WATERLESS SKIN CLEANER. IF IRRITATION OR REDNESS DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION. MATERIAL SAFETY

INGESTION:

IF VICTIM IS CONSCIOUS AND SWALLOWED LITTLE PRODUCT AND DOES NOT FEEL ILL, DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION. PRODUCT NAME:

EMERGENCY:

EMESIS OR LAVAGE IS NOT RECOMMENDED FOR INGESTION OF MINUTE QUANTITIES OR TASTES OF MOST HYDROCARBONS. MEDICAL OPINION IS DIVIDED FOR LARGER INGESTION. EMESIS OR LAVAGE HAS BEEN RECOMMENDED FOR THOSE PETROLEUM PRODUCTS WHICH HAVE A HIGH ORAL TOXICITY. GASTRIC LAVAGE WITH A CUFFED DATE REVISED: APP ENDOTRACHEAL TUBE IS RECOMMENDED BY SOME PHYSICIANS TO PREVENT ASPIRATION. MANUFACTURER:

INHAHALATION: LUBRICATING OILS, INC./MARKAL CO.

IF IRRITATION OF RESPIRATORY TRACT DEVELOPS, MOVE AWAY FROM SOURCE OF EXPOSURE AND INTO FRESH AIR. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION. IF VICTIM IS NOT BREATHING OR IF BREATHING DIFFICULTIES DEVELOP, ARTIFICIAL RESPIRATION OR OXYGEN SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. SEEK IMMEDIATE MEDICAL ATTENTION. INFORMATION TEL:

EMERGENCY: 800-424-9300

CALL CHEMTREC:

USA: 800-424-9300 SECTION 5 FIRE FIGHTING MEASURES INTERNATIONAL

FLASH POINT (METHOD): 388 DEG. F / 198 DEG. C (COC) CHEMICAL FORMULA: MIXTURE

AUTOIGNITION TEMPERATURE: NOT DETERMINED. CAS NO.: NOT APPLICABLE.

LEL: NOT DETERMINED. UEL: NOT DETERMINED. DERIVATION: NOT APPLICABLE.

EXTINGUISHING MEDIA: NFPA CLASS IIIB

GENERAL PURPOSE LUBRICATING OIL DRY CHEMICAL, CARBON DIOXIDE (CO2), WATER SPRAY, FOAM, SAND OR EARTH. WATER AND FOAM MAY CAUSE FROTHING. SUPPLIER/IM:

HAZARDOUS COMBUSTION PRODUCTS: CARBON MONOXIDE, CARBON DIOXIDE, SMALLER AMOUNTS OF NITROGEN DIOXIDE, NITROGEN MONOXIDE, NITROGEN. INGREDIENT CAS NO. %

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN. OIL MIST

SPRINKLER (FIRE) INSTANTANEOUS/EQUIPMENT: KEEP PERSONNEL REMOVED AND UPWIND OF ANY FIRE. WEAR FULL FIRE-FIGHTING TURN-OUT GEAR (FULL BUNKER GEAR), AND RESPIRATORY PROTECTION (SCBA). WATER SPRAY MAY BE USEFUL IN MINIMIZING VAPORS AND COOLING CONTAINERS EXPOSED TO HEAT AND FLAME. AVOID SPREADING BURNING LIQUID WITH WATER USED FOR COOLING PURPOSES. MOVE UNDAMAGED CONTAINERS FROM FIRE AREA IF POSSIBLE WITHOUT EMERGENCY OVER RISK. HARMFUL BY INHALATION

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN. KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD AND DRINK. DO NOT BREATHE VAPOR OR SPRAY. AVOID CONTACT WITH SECTION 6: ACCIDENTAL RELEASE MEASURES WITH EYES, RINSE IMMEDIATELY W.

DRINKS COMBUSTION PRODUCTS: LEAKING LIQUID IN SEALABLE CONTAINERS. ABSORB SPILLED LIQUID IN SAND OR INERT ABSORBENT. CONTACT FIRE AUTHORITIES AND APPROPRIATE REGULATORY AGENCIES. IF SPILL OF ANY AMOUNT IS MADE INTO OR UPON U.S. NAVIGABLE WATERS, THE CONTIGUOUS ZONE, OR ADJOINING SHORELINES, NOTIFY COAST GUARD/POTENTIAL HEALTH NATIONAL RESPONSE CENTER (800-424-8802). PRIMARY EXPOSURE ROUTES: EYES, SKIN, INGESTION

ACUTE EFFECTS: SECTION 7 HANDLING AND STORAGE

HANDLING PRECAUTIONS: USE RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT (SEE SECTION 8) TO AVOID BURNING, TEARING, THOROUGHLY AFTER HANDLING. REDNESS.

STORAGE REQUIREMENTS: STORE AWAY FROM INCOMPATIBLE SUBSTANCES. PROLONGED EXPOSURE TO BURNING MAY CAUSE BURNING AND DE

INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EYES/FACE: PROTECT FROM PROLONGED OR REPEATED EXPOSURE TO FUMES OR VAPORS. USE APPROVED EYE PROTECTION TO AVOID BURNING OR IRRITATION. IF EXPOSURE OCCURS, MAY CAUSE IRRITATION OF EYES, NOSE AND THROAT. CHRONIC EFFECTS

SKIN/HAND PROTECTION: USE IMPERMEABLE GLOVES, SUCH AS RUBBER GLOVES.

RESPIRATORY PROTECTION: IF AIRBORNE CONCENTRATIONS EXCEED RECOMMENDED EXPOSURE LIMITS, A SUITABLE FILTER-TYPE RESPIRATOR SHOULD BE WORN. SKIN: NOT DETERMINED.

OTHER EQUIPMENT: EYE WASH AND SAFETY SHOWER. INGESTION: NOT DETERMINED.

ENGINEERING CONTROLS: NORMAL ROOM VENTILATION/HAZARD CONTROL/EXHAUSTION AREAS.

ADMINISTRATIVE CONTROLS: USERS OF THIS PRODUCT MUST BE PROPERLY TRAINED AND QUALIFIED IN ITS USE. TARGET ORGAN EFF

OTHER INFORMATION: IT IS SUGGESTED THAT EYES BE FLUSHED WITH WATER FOR AT LEAST 15 MINUTES. FLUSH EYES FOR FLUSHING EYES AND SKIN. BARRIER CREAMS THAT ARE SPECIFIC FOR OIL-BASED MATERIALS ARE RECOMMENDED WHEN GLOVES ARE IMPRACTICAL. OTHER INFORMATION

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/PHYSICAL STATE: CLEAR YELLOW LIQUID. FOR DIRECT CONTACT, FLUSH EYES WITH PL

DO NOT TEST WHILE HOLDING EYELIDS OPEN.

UDGRATEREASHOLD (PPM): NOT DETERMINED.

OSHAHAZARDOUSITY(20 = 1): 0.88

THIS PRODUCT IS CONSIDERED TO BE HAZARDOUS AS DEFINED BY THE U.S. OSHA HCS (29 CFR 1910.1200).

SOLUBILITY:

WATER: INSOLUBLE.

EPA:SAFETY. 311/312 HAZARD CATEGORIES: IMMEDIATE (ACUTE) HEALTH HAZARD.

CORRESPONDINGHAZARD/ROL ROLUETESTY: <<1

ALL INGREDIENTS CONTAINED IN THIS PRODUCT ARE LISTED ON THE U.S. EPA TSCA CHEMICAL SUBSTANCE INVENTORY.

PARTITION COEFFICIENT

HMISNOTABLEHICABLE.

HEALTH 1

FLAMMABILITY 1 MELTING POINT: NOT DETERMINED.

REACTIVITY 0

BOILING POINT: ABOVE 600 DEG. F / 316 DEG. C

NFPA RATING:

HEALTH 1

VAPOR PRESSURE (MMHg AT 20 DEG. C): NOT DETERMINED.

FLAMMABILITY 1

REACTIVITY 1 VAPOR DENSITY (AIR = 1): >1

EVAPORATION RATE (n-BuAc=1): <1

WHMIS.STATUS(W), 0% (V/V), 0 LBS./GAL. (U.S.), 0 KG/L

THIS PRODUCT IS CONSIDERED TO BE HAZARDOUS AS DEFINED BY CANADIAN WHMIS CONTROLLED PRODUCTS REGULATIONS.

FLASH POINT (METH

WHMISGNATION:TEMPERATURE: (SEE SECTION 5)

WHMISRISKTHREATSIFICATION: (SEE SECTION 5)

HARMFUL BY INHALATION AND IF SWALLOWED. MAY CAUSE LUNG DAMAGE IF SWALLOWED. IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN.

UNUSUAL FIRE

WHMISZONESCHUPEKRESSTKUEMENTSCABLE.

KEEP OUT OF REACH OF CHILDREN. KEEP AWAY FROM FOOD AND DRINK. DO NOT BREATHE VAPOR OR SPRAY. AVOID CONTACT WITH SKIN AND EYES. IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE. DO NOT EMPTY INTO DRAINS. WEAR SUITABLE PROTECTIVE CLOTHING.

SECTION 1

IF SWALLOWED, DO NOT INDUCE VOMITING.

SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER, LABEL OR SAFETY DATA SHEET.

CHEMICAL STABILITY

HEMISDOOSSEBTHERIZATION: (WELL:NOT OCCUR

ALL INGREDIENTS CONTAINED IN THIS PRODUCT ARE LISTED ON THE CANADIAN EPA (CEPA) DOMESTIC SUBSTANCES LIST (DSL).

CONDITIONS TO AV

CHEMICALS TO AVOID: STRONG OXIDIZERS.

HAZARDOUS INFORMATION FOR PRODUCTION/SHIPPING/STORAGE/USE (SEE SECTION 5).

ALL INGREDIENTS CONTAINED IN THIS PRODUCT ARE LISTED ON THE EUROPEAN INVENTORY OF EXISTING CHEMICAL SUBSTANCES (EINECS).

SECTION 11 TOXIC

CATEGORIES OF DANGER (LABELING INFORMATION):

HARMFUL (Xn)

SENSITIZATION TO PRODUCT: NOT APPLICABLE.

IRRITANT (Xi)

IRRITANCY OF PRODUCT: EYE AND SKIN CONTACT, INHALATION, INGESTION.

RISK (R) PHRASES:

HARMFUL BY INHALATION/INGESTION/CONTACT: (R01)/APPLICABLE.

HARMFUL: MAY CAUSE LUNG DAMAGE IF SWALLOWED (R65).

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN (R36/37/38). TOXICITY: NOT APPLICABLE.

PRECAUTIONS/STORAGE/USE/SAFETY: NOT APPLICABLE.

KEEP OUT OF REACH OF CHILDREN (S2)

FURTHER HAZARD INFORMATION, IF APPLICABLE, MAY BE

FOUND IN SECTION 2.

MAY BE FOUND IN SECTION 2.

DO NOT BREATHE VAPOR OR SPRAY (S23)

AVOID CONTACT WITH SKIN/EYES/RESPIRATORY SYSTEM INFORMATION

IF SWALLOWED, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE (S26)

DEGRADABILITY: NOT DETERMINED.

DO NOT EMPTY INTO DRAINS (S29)

ACCUMULATION: NOT DETERMINED.

WEAR SUITABLE PROTECTIVE CLOTHING (S36)

ECOTOXICITY: NOT DETERMINED.

IF SWALLOWED, SEEK MEDICAL ADVICE AND SHOW THIS CONTAINER, LABEL OR SAFETY DATA SHEET (S46)

OTHER ADVERSE

IF SWALLOWED, DO NOT INDUCE VOMITING.

SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER, LABEL OR SAFETY DATA SHEET (S62).

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

AUSTRALIA:

WORKSAFE AUSTRALIA - SECTION 14 TRANSPORT INFORMATION

THIS PRODUCT IS CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.

D.O.T. (U.S.):

PROPER SHIPPING NAME: NOT REGULATED.

HAZARD CLASSIFICATION: NOT REGULATED.

HAZARD LABEL: NOT REGULATED.

POISONING INFORMATION: NOT REGULATED.

TDG (CANADA): NOT REGULATED.

IF SWALLOWED, SEEK MEDICAL ADVICE AND SHOW THIS CONTAINER, LABEL OR SAFETY DATA SHEET (S46).

ICAO: NOT REGULATED.

IF SWALLOWED, DO NOT INDUCE VOMITING.

SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THIS CONTAINER, LABEL OR SAFETY DATA SHEET (S62).

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

HAZARDOUS GOODS

SECTION 15 REGULATORY INFORMATION

SECTION 16 OTHER INFORMATION

MSDS PREPARED BY THE REPRODUCING ORIGINATOR OF THIS MATERIAL

FOOTNOTES FOR

THE INFORMATION CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT TO BE USED AS A BASIS FOR ANY DECISION. LA-CO INDUSTRIES, INC. MAKES NO REPRESENTATIONS AS TO ITS COMPLETENESS OR ACCURACY. INFORMATION IS SUPPLIED ON CONDITION THAT PERSONS RECEIVING SUCH INFORMATION WILL MAKE THEIR OWN DETERMINATION AS TO ITS SUITABILITY FOR THEIR PURPOSES PRIOR TO USE. IN NO EVENT WILL LA-CO INDUSTRIES, INC. BE RESPONSIBLE FOR DAMAGES OF ANY NATURE WHATSOEVER RESULTING FROM THE USE OF OR RELIANCE UPON THE INFORMATION CONTAINED HEREIN.

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6 APPEARS ON THE CANADIAN WHMIS INGREDIENT DISCLOSURE LIST.