

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.

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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 CLEANSER. IF IRRITATION OR REDNESS DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION.

INGESTION:

IF VICTIM IS CONSCIOUS AND SWALLOWED PRODUCT AND UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SEEK MEDICAL ATTENTION.

EMERGENT RESPONSE:

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 ENDOTRACHEAL TUBE IS RECOMMENDED BY SOME PHYSICIANS TO PREVENT ASPIRATION.

INHALATION:

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.

EMERGENCY RESPONSE:

CALL CHEMTREC: 800-424-9300 SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT (METHOD): 388 DEG. F / 198 DEG. C (COC) INTERNATIONAL

AUTOIGNITION TEMPERATURE: NOT DETERMINED. CHEMICAL FORMULA: MIXTURE

LEL: NOT DETERMINED. CAS NO.: NOT APPLICABLE.

UEL: NOT DETERMINED. DERIVATION: NOT APPLICABLE.

HAZARD IDENTIFICATION: NFPA CLASS IIIB

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

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

EMERGENCY RESPONSE: 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 RISK. 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 SKIN AND EYES. RINSE IMMEDIATELY WITH WATER.

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

SECTION 7 HANDLING AND STORAGE

ACUTE EFFECTS: HANDLING PRECAUTIONS: USE RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT. AVOID BREATHING VAPORS, SPRAY, MIST, FOG, MISTS, FUMES, OR DUSTS. WASH THOROUGHLY AFTER HANDLING. REDNESS.

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

INGESTION: MAY CAUSE IRRITATION OF THE DIGESTIVE TRACT.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE/FACE PROTECTION: USE APPROVED EYE PROTECTIVE EQUIPMENT. IF CONTACT WITH EYES OR FACE, USE APPROVED EYE PROTECTIVE EQUIPMENT. 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 ARE DETERMINED, 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 IS NOT NECESSARY IN UNDETERMINED AREAS.

ADDITIONAL PRECAUTIONS: USERS OF THIS PRODUCT MUST BE PROPERLY TRAINED AND QUALIFIED IN ITS USE. TARGET ORGAN EFFECTS

OTHER INFORMATION: IT IS SUGGESTED THAT MEDICAL PERSONNEL OBSERVE VICTIMS FOR AT LEAST 24 HOURS AFTER EXPOSURE. 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 PLentiful WATER WHILE HOLDING EYELIDS OPEN.

UDGRATERESHOLD (PPM): NOT DETERMINED.

OSHA HCS (29 CFR 1910.1200): 0.88

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

SOLUBILITY:

WATER: INSOLUBLE.

HAZARD CATEGORIES: IMMEDIATE (ACUTE) HEALTH HAZARD.

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

PARTITION COEFFICIENT

HEALTH HAZARD: <<1

FLAMMABILITY 1 MELTING POINT: NOT DETERMINED.
REACTIVITY 0

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

NFPA RATING:

HEALTH HAZARD: 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/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

FLAMMABILITY: TEMPERATURE: (SEE SECTION 5)

HAZARD CLASSIFICATION: (SEE SECTION 5)

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

UNUSUAL FIRE

HAZARD CLASSIFICATION: (SEE SECTION 5)

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.

OTHER INFORMATION

IF SWALLOWED, DO NOT INDUCE VOMITING.

SECTION 1

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

CHEMICAL STABILITY

HAZARD CLASSIFICATION: (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.

HAZARD CLASSIFICATION: (WELL) NOT OCCUR

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 (R65).

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

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN (R66).

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN (R67).

IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN (R68).

KEEP OUT OF REACH OF CHILDREN (S2)

FURTHER HAZARD INFORMATION, IF APPLICABLE, MAY BE FOUND IN SECTION 2.

DO NOT BREATHE VAPOR OR SPRAY (S23)

MAY BE FOUND IN SECTION 2.

AVOID CONTACT WITH EYES (S36)

IF SWALLOWED, SEEK MEDICAL ADVICE AND SHOW THIS CONTAINER, LABEL OR SAFETY DATA SHEET (S64)

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 (S64)

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.

HAZARD CLASSIFICATION: NOT REGULATED.

TDG (CANADA): NOT REGULATED.

HAZARD CLASSIFICATION: NOT REGULATED. IF APPLICABLE, MAY BE FOUND IN SECTION 2.

ICAO: NOT REGULATED.

IMO: NOT REGULATED.

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THE CANADIAN WHMIS CONTROLLED PRODUCTS REGULATIONS, THE BRITISH CHIP2 REGULATION 6, AND THE AUSTRALIAN NMRC WHS. THIS MSDS CONTAINS THE INFORMATION REQUIRED BY THE ABOVE DANGEROUS GOODS REGULATIONS AND CONFORMS TO ANSI Z400.1-1993.

SECTION 15 REGULATORY INFORMATION

SECTION 16 OTHER INFORMATION

FOOTNOTES FOR

HAZARD CLASSIFICATION: (WELL) NOT OCCUR

THE INFORMATION CONTAINED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY AND IS NOT INTENDED TO BE USED AS A SUBSTITUTE FOR THE INFORMATION CONTAINED IN THE ORIGINAL SOURCE. 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.