



MATERIAL SAFETY DATA SHEET

PREPARATION INFORMATION

PREPARED ON : December 2009
MSDS NUMBER : 1900 A

MATERIAL IDENTIFICATION : COMPRESSOR OIL

THIS PRODUCT IS NOT REGULATED BY WHMIS

EMERGENCY CANADIAN CENTER : CANUTEC
PHONE NUMBER : (613) 996-6666

COMPOSITION, DANGEROUS GOODS : None

TRANSPORT CLASSIFICATION : None

PHYSICAL DATA :

APPEARANCE & ODOR : Yellow liquid with hydrocarbon odour
ODOR LIMIT (ppm) : 100
MOLECULAR FORMULA : ----
MOLECULAR WEIGHT : ----
PHYSICAL STATE : Liquid
ODOUR THRESHOLD (ppm) : 100
MELTING POINT °C : ----
CONCENTRATION AT SATURATION : ----
SOLUBILITY IN WATER AT SATURATION : ----
PARTICULE SIZE : ----
VAPOR PRESSURE (Kpa, 20°C) : < 1
EVAPORATION RATE (butyl acetate =1) : <1
pH : - - - - -
DENSITY : 0,86 to 0,90
VAPOR DENSITY (air =1) : >1
BOILING POINT : ----
FREEZING POINT : -50°C to 0°C
COEFFICIENT OF WATER/OIL DISTRIBUTION : Insoluble in water

FIRE & EXPLOSION DATA :

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| FLAMMABILITY CONDITIONS : | None |
| EXTINGUISHING MEDIA: | Dry chemical products, CO ₂ , 6% foam |
| FLASH POINT (open vase): | Minimum 190°C |
| CONDITIONS OF FLAMMABILITY | None |
| EXPLOSION CONDITIONS | ----- |
| SPECIAL PRECAUTIONS | ----- |
| UPPER FLAMMABLE LIMIT & VOLUME: | ----- |
| LOWER FLAMMABLE LIMIT & VOLUME: | ----- |
| AUTO IGNITION TEMPERATURE : | >300°C |
| DANGEROUS COMBUSTION PRODUCTS : | CO, CO ₂ , SO ₂ |
| SHOCK EXPLOSIVITY: | No |
| ELECTRO-STATICS: | No |

REACTIVITY :

FTSS 1900 A

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| INSTABILITY CONDITIONS : | Stable |
| CONDITIONS TO AVOID : | high temperature |
| MATERIAL TO AVOID : | oxidizing agents and comburants |
| POLYMERIZATION | ----- |
| HAZARDOUS DECOMPOSITION PRODUCTS : | CO ₂ , SO ₂ |

TOXICOLOGICAL PROPERTIES :

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| SKIN CONTACT : | can cause dermatitis |
| SKIN ABSORPTION: | can cause dermatitis |
| EYE CONTACT: | mild irritation |
| INHALATION : | Mild irritation of throat mucous |
| CHRONIC OR ACUTE EXPOSURE EFFECTS: | Practically none |
| EXPOSURE LIMIT (ppm) : | 100 |
| CARCINOGENICITY : | None |
| IRRITANCY, CORROSIVENESS, & SENSITIZATION | ----- |
| TOXIC EFFECTS ON REPRODUCTION : | no information available |
| TERATOGENICITY : | no information available |
| MUTAGENICITY : | no information available |
| INGESTION : | Laxative effect |
| SYNERGETIC TOXICOLOGIC PRODUCTS: | Unknown |

PREVENTIVE MEASURES :

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| PERSONAL MATERIAL TO USE : | Rubber gloves and safety glasses |
| SPECIAL TECHNIQUES TO USE : | Electric ventilator |
| ELIMINATION OF RESIDUALS : | Absorb with porous and chemically inert products |
| METHODS & EQUIPMENTS FOR HANDLING: | Store away from ignition sources |
| STEPS TO BE TAKEN IF MATERIAL IS RELEASED | Call local authorities |

OR SPILLED :

SHIPPING INSTRUCTIONS :

STORAGE AND HANDLING :

Not regulated by the law on dangerous products
in dry and well-ventilated area

EMERGENCY AND FIRST AID PROCEDURES :

EYES :

copious water flush

SKIN :

water wash

INHALATION :

take indisposed person outside

INGESTION :

DO NOT INDUCE VOMITING, call a physician, give the
person charcoal pills

EMERGENCY :

call QUEBEC ANTI-POISON CENTER

telephone number : 1-800-463-5060

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