



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 :

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

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<u>REACTIVITY :</u>	
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 :

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 :

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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