



MATERIAL SAFETY DATA SHEET

PREPARATION INFORMATION

PREPARED ON : December 2009
MSDS NUMBER : 3900 A

MATERIAL IDENTIFICATION : AIR TOOL LUBRICANT

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
VAPOR PRESSURE (Kpa, 20°C) <1
EVAPORATION RATE (butyl acetate =1): <1
MOLECULAR FORMULA -----
MOLECULAR WEIGHT -----
MELTING POINT °C -----
CONCENTRATION AT SATURATION -----
SOLUBILITY IN WATER AT SATURATION -----
PARTICULE SIZE -----
pH : -----
DENSITY : 0,86
VAPOR DENSITY (air # 1) : >1
BOILING POINT : -----
SOLUBILITY IN WATER : Insoluble in water
FREEZING POINT : -40°C

FIRE & EXPLOSION DATA :

FLAMMABILITY CONDITIONS : Avoid sparks and open flames
EXTINGUISHING MEDIA Dry chemical products, CO₂, 6% foam
FLASH POINT (open vase): Minimum 190°C

UPPER FLAMMABLE LIMIT % VOLUME	-----
LOWER FLAMMABLE LIMIT % VOLUME	-----
AUTO IGNITION TEMPERATURE :	>350°C
DANGEROUS COMBUSTION PRODUCTS :	CO, CO ₂ , SO ₂
EXPLOSION CONDITIONS	-----
SPECIAL PRECAUTIONS	-----
SHOCK EXPLOSIVITY	No
ELECTRO-STATICS	No

REACTIVITY :

FTSS 3900 A

INSTABILITY CONDITIONS :	Stable
CONDITIONS TO AVOID :	High temperature
MATERIALS TO AVOID :	Oxidizing agents and comburants
HAZARDOUS DECOMPOSITION PRODUCTS :	CO ₂ , SO ₂
POLYMERIZATION	-----

TOXICOLOGICAL PROPERTIES :

SKIN CONTACT :	Can cause dermatitis
SKIN ABSORPTION :	Can cause dermatitis
EYE CONTACT :	Mild irritation
INHALATION :	Mild irritation of throat mucous
EFFECTS OF ACUTE EXPOSURE TO PRODUCT	-----
IRRITANCY AND CORROSIVENESS	-----
SENSITIZATION TO PRODUCT	-----
CHRONIC EXPOSURE EFFECTS :	-----
EXPOSURE LIMIT (ppm) :	300
CANCEROGENICITY :	No
TOXIC EFFECTS ON REPRODUCTION :	No information available
TERATOGENICITY :	No information available
MUTAGENICITY :	No information available
SYNERGISTIC TOXICOLOGIC PRODUCTS :	Unknown
INGESTION :	Laxative effect

PREVENTIVE MEASURES :

PERSONAL MATERIAL TO USE :	Rubber gloves and safety glasses
SPECIAL TECHNIQUES TO USE :	electric ventilators
ELIMINATION OF RESIDUALS :	Absorb with porous and chemically inert products
METHODS AND EQUIPMENT FOR HANDLING :	Keep away from inflammable sources
STORAGE AND HANDLING :	in dry and well-ventilated area
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED :	Call local authorities
SPECIAL SHIPPING INFORMATION	Not regulated by the Law on dangerous goods transportation

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

The information contained in this document is given as a guide for the product handling and was written in good faith by competent technical personnel. These informations should not be considered as complete because other aspects of handling and uses could be observed. In no case can TOPRING be held responsible for damages, loss and injuries resulting from the use of this product and no warranty whatsoever, tacit or express is awarded by TOPRING. This material safety data sheet is in effect for three (3) years.