



## MATERIAL SAFETY DATA SHEET

### PREPARATION INFORMATION

PREPARED ON : December 2009  
MSDS NUMBER : 3901 A

MATERIAL IDENTIFICATION : SYNTHETIC 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 : 0,87  
VAPOR DENSITY (air # 1) : >1  
BOILING POINT : -----  
SOLUBILITY IN WATER : Insoluble in water  
FREEZING POINT : -56°C

### FIRE & EXPLOSION DATA

FLAMMABILITY CONDITIONS : Avoid sparks and open flames  
EXTINGUISHING MEDIA Dry chemical products, CO<sub>2</sub>, 6% foam  
FLASH POINT (open vase): Minimum 200°C

UPPER FLAMMABLE LIMIT % VOLUME	-----
LOWER FLAMMABLE LIMIT % VOLUME	-----
AUTO IGNITION TEMPERATURE :	>400°C
DANGEROUS COMBUSTION PRODUCTS :	CO, CO <sub>2</sub> , SO <sub>2</sub>
EXPLOSION CONDITIONS	-----
SPECIAL PRECAUTIONS	-----
SHOCK EXPLOSIVITY	No
ELECTRO-STATICS	No

**REACTIVITY :**

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INSTABILITY CONDITIONS :	Stable
CONDITIONS TO AVOID :	High temperature
MATERIALS TO AVOID :	Oxidizing agents and comburants
HAZARDOUS DECOMPOSITION PRODUCTS :	CO <sub>2</sub> , SO <sub>2</sub>
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**

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