



## MATERIAL SAFETY DATA SHEET

### PREPARATION INFORMATION

PREPARED ON : December 2010  
MSDS NUMBER : 453909

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 : Liquid, amber

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 : 907 kg/m<sup>3</sup> (0.907 g/cm<sup>3</sup>) at 20°C

VAPOR DENSITY (air # 1) : -----

BOILING POINT : -----

SOLUBILITY IN WATER : Insoluble in water

FREEZING POINT : -27°C

### FIRE & EXPLOSION DATA :

FLAMMABILITY CONDITIONS : May be combustible at high temperature

EXTINGUISHING MEDIA -----

FLASH POINT (open vase): 222°C (Open cup) Cleveland

UPPER FLAMMABLE LIMIT % VOLUME	----
LOWER FLAMMABLE LIMIT % VOLUME	----
AUTO IGNITION TEMPERATURE :	----
DANGEROUS COMBUSTION PRODUCTS :	These products are carbon oxides
EXPLOSION CONDITIONS	This material is not explosive as defined by established regulatory criteria
SPECIAL PRECAUTIONS	----
SHOCK EXPLOSIVITY	No
ELECTRO-STATICS	No

**REACTIVITY :**

INSTABILITY CONDITIONS :	Stable
CONDITIONS TO AVOID :	Not available
MATERIALS TO AVOID :	Oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS :	Under normal conditions of storage and use, hazardous decomposition products should not be produced
POLYMERIZATION	Will not occur

**TOXICOLOGICAL PROPERTIES :**

SKIN CONTACT :	May cause skin irritation
SKIN ABSORPTION :	
EYE CONTACT :	May cause eye irritation
INHALATION :	May cause respiratory tract irritation
INGESTION :	May cause gastrointestinal irritation and diarrhea
EFFECTS OF ACUTE EXPOSURE TO PRODUCT IRRITANCY AND CORROSIVENESS	None identified
SENSITIZATION TO PRODUCT	----
CHRONIC EXPOSURE EFFECTS :	-----
EXPOSURE LIMIT (ppm) :	-----
CANCEROGENICITY :	This product does not have any assigned occupational exposure limits
TOXIC EFFECTS ON REPRODUCTION :	No
TERATOGENICITY :	No information available
MUTAGENICITY :	No information available
SYNERGISTIC TOXICOLOGIC PRODUCTS :	No information available
	Unknown

**PREVENTIVE MEASURES :**

PERSONAL MATERIAL TO USE :	Rubber gloves and safety glasses
SPECIAL TECHNIQUES TO USE :	Provide exhaust ventilation or other engineering controls to keep the relevant airborne concentrations below their respective occupational exposure limits
ELIMINATION OF RESIDUALS :	Where possible, arrange for product to be recycled. Dispose of via an authorised licensed waste disposal contractor in accordance with local regulations

METHODS AND EQUIPMENT FOR HANDLING :

Avoid contact with skin and clothing. Avoid contact with eyes. Use only with adequate ventilation. Avoid breathing vapour or mist. Wash thoroughly after handling.

STORAGE AND HANDLING :

Keep container tightly closed. Keep container in a cool, well ventilated area

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED :

Call local authorities. Contact emergency personnel.

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

EMERGENCY :

**call QUEBEC ANTI-POISON center**

**telephone number : 1-800-463-5060**

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