

# TOPRING

## 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  
(613) 996-6666**

### **PHONE NUMBER :**

### 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

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**REACTIVITY :**

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
CARCINOGENICITY :	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	Call local authorities
OR SPILLED :	
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.