

TOPRING

MATERIAL SAFETY DATA SHEET

PREPARATION INFORMATION

PREPARED ON: February 2015
MSDS NUMBER: 3901 A
PREPARED BY: Quality Control Department
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MATERIAL IDENTIFICATION:

**EXTREME TEMPERATURE SYNTHETIC AIR
TOOL 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:

PHYSICAL STATE: Liquid
APPEARANCE: Yellowish liquid
COLOUR AND ODOUR: Yellow with a hydrocarbon odour
ODOR LIMIT (ppm): ----
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: ----
COEFFICIENT OF WATER/OIL DISTRIBUTION: Insoluble in water
FREEZING POINT: -56°C

FIRE & EXPLOSION DATA:

FLAMMABILITY CONDITIONS:	Avoid sparks and open flames
MEANS OF EXTINCTION:	Dry chemical powder, CO ₂ , 6% foam
FLASH POINT (open vase):	Minimum 200°C
UPPER FLAMMABLE LIMIT % VOLUME:	-----
LOWER FLAMMABLE LIMIT % VOLUME:	-----
AUTO IGNITION TEMPERATURE:	>400°C
HARZARDOUS COMBUSTION PRODUCTS:	CO, CO ₂ , SO ₂
EXPLOSION CONDITIONS:	-----
SPECIAL PRECAUTIONS:	-----
EXPLOSION ON SENSITIVITY TO MECHANICAL IMPACT:	No
EXPLOSION ON SENSITIVITY TO STATIC DISCHARGE:	No

REACTIVITY:

INSTABILITY CONDITIONS:	Stable
CONDITIONS OF REACTIVITY:	High temperature
SUBSTANCES WITH WHICH THE PRODUCT IS INCOMPATIBLE:	Oxidizers and comburants
HAZARDOUS DECOMPOSITION PRODUCTS:	CO ₂ , SO ₂
POLYMERIZATION:	-----

TOXICOLOGICAL PROPERTIES:

SKIN CONTACT:	Can cause dermatitis
SKIN ABSORPTION:	Can cause dermatitis
EYE CONTACT:	Light irritation
INHALATION:	Light 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:

PROTECTIVE EQUIPMENT TO BE USED:	Rubber gloves and safety glasses
ENGINEERING CONTROLS TO BE USED:	Electric ventilators
ELIMINATION OF RESIDUALS:	Absorb with inert and porous products
METHODS AND EQUIPMENT FOR HANDLING:	Keep away from ignition sources

STORAGE AND HANDLING:
PROCEDURES TO FOLLOW IN CASE OF LEAK OR SPILL:
SPECIAL SHIPPING INFORMATION:

In dry and well-ventilated area
Call local authorities
Not regulated by the Law on dangerous goods transportation

EMERGENCY AND FIRST AID PROCEDURES:

EYE CONTACT:

Copious water flush

SKIN CONTACT:

Water rinse

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.