



## SoICUT 975

This product is not considered Hazardous according to criteria of "Worksafe Australia"

<b>PRODUCT TYPE;</b>	Synthetic Soluble Cutting Oil
<b>USES;</b>	Soluble cutting oil with extreme pressure additives, used diluted with water.
<b>PROPERTIES;</b>	Appearance - Amber to Brown Liquid Odour - Slight characteristic Density @ 15°C 0.89 kg/L Vapour Pressure - Neg kPa @°C Flash Point - >210°C (COC) Neon-Piloted Ignition Temperature - N/D°C Flammability limits - LEL: N/D % Boiling Point - >250°C Vapour Density - (cf Air=1) : N/A Evaporation Rate - N/A UEL - N/D % pH value - 9.5 - 10.5

### COMPOSITION;

Name	CAS	Proportion
Complex Hydrocarbon-Severely Hydrotreated	64742-54-7	> 80%
Proprietary Emulsifier	N/A	< 20%
Proprietary EP Additive	N/A	< 10%
Proprietary Fragrance, Anti-rust, Anti-foam	N/A	< 5%

### HEALTH HAZARD INFORMATION;

#### HEALTH EFFECTS;

Acute:

Swallowed	-	May cause mild irritation of mouth, throat and stomach with nausea and mild diarrhoea. Aspiration (liquid into lungs) of vomited material may cause pneumonitis.
Inhaled	-	Mists or vapour from heated material may cause irritation of upper respiratory tract.
Skin	-	Irritant. Used cutting oils are more irritating than unused oils.
Eyes	-	Mild irritation may result from contact.





Chronic: Prolonged or repeated skin contact may cause dermatitis. Inhalation of oil mists may cause pulmonary fibrosis. There is some evidence that skin contact with used cutting oils may cause skin cancer.

Other Information: Potential for accumulation of phenol - None. 90% of non toxic dose excreted within 24 hours.

**FIRST AID;**

- Swallowed - Do NOT induce vomiting. Flush mouth out with water and give water to drink. Give nothing by mouth to an unconscious person. Seek immediate medical aid. Vomiting may result in aspiration into lungs causing chemical pneumonitis, lung damage and / or death.
- Inhaled - Remove to fresh air. If rapid recovery does not follow, get medical aid.
- Skin - Wash with soap and water. Remove contaminated clothing and wash before re-use. Discard internally contaminated gloves or footwear.
- Eyes - Flush with copious amounts of water for at least 15 minutes. If irritation persists, get medical aid.
- Facilities - Warm water and mild soap are required near work site.

**ADVICE TO DOCTOR;** Treat Symptomatically.

**PRECAUTIONS FOR USE;**

Exposure Standards:

- TWA - 5 mg/m<sup>3</sup> (for mists or other particulates)
- STEL - 10 mg/m<sup>3</sup>
- Peak -

Engineering Controls:

Local exhaust ventilation is required if mists are likely to be generated or material is handled at elevated temperatures.

Personal Protection:

- Gloves - PVC or nitrile rubber
- Eyes - Chemical goggles or safety glasses with side shields
- Respiratory
- Other





## SAFETY HANDLING INFORMATION;

**Storage:** Store in a cool dry place away from all sources of ignition and oxidizing materials.  
Keep containers closed when not in use

**Transport:** Not classified as a Dangerous Goods by the Australian Code for the transport of Dangerous Goods by Road or Rail.  
Classified as a C2 (COMBUSTIBLE LIQUID) for the purposes of storage and handling, in accordance with the requirements of Australian Standard AS1940. Refer to State Regulations for storage and transport regulations.

### Spills and Disposal:

**Spills:** Eliminate all sources of ignition, contain spills and recover free liquid.  
Absorb remainder with sawdust, earth etc. Place in container for disposal.  
Prevent entry to drains, sewers, streams and waterways.

**Disposal:** Dispose of absorbent and waste at a site approved by local authorities.

## FIRE EXPLOSION HAZARD;

Flash Point: >210°C  
Flammability Class: N/A  
Non-piloted Ignition Temperature: N/D °C  
Flammability Limits: LEL: N/D % UEL: N/D %  
Extinguishing Agents: CO<sub>2</sub>, dry chemical, foam.  
Protective Gear: Wear breathing apparatus.

This MSDS summarizes our best knowledge of the health and safety information of the product and how to safely handle and use the product in the workplace. We have no knowledge or control over the user's working conditions however. The user is responsible for the observance of all required statutory provisions. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

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### REFERENCE:

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### FOR INFORMATION CONTACT:

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Where the information provided in this bulletin indicates a potential hazard, adequate warning should be given to all

