



# International Polishing Technology Limited

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## MATERIAL SAFETY DATA SHEET

**CRITERIA: NON HAZARDOUS**

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### IDENTIFICATION

**PRODUCT NAME:** Cutting Compound - Fine Cut

**U.N. NUMBER:** None

**HAZCHEM CODE:** None

**POISONS SCHEDULE:** None

**USE:** Liquid abrasive composition for polishing paint and plastics.

#### **PHYSICAL DESCRIPTION/PROPERTIES:**

Paste, consisting of aluminium oxide particles suspended in an aqueous emulsion of hydrocarbon, mineral oil, and polysorbate surfactant.

#### **INGREDIENTS:**

Aliphatic hydrocarbons CAS 64742-47-8	<50%
Aluminium oxide CAS 1344-28-1	<50%
Kaolin CAS 66402-68-4	<10%
Sorbitan oleate CAS 26266-58-0	<5%
Rem. Water.	

### HEALTH HAZARD INFORMATION

#### **HEALTH EFFECTS**

**SWALLOWED:** May cause diarrhoea

**EYE:** Strongly irritating

**SKIN:** Prolonged exposure may cause dermatitis

**INHALED:** Inhaled spray will cause sneezing

#### **FIRST AID:**

**SWALLOWED:** Give water to drink. Do not induce vomiting Call for medical attention.

**EYE:** Wash with plenty of water

**SKIN:** Wash with water

**INHALED:** Keep at rest. Call for medical attention.

<b>P R E C A U T I O N S F O R U S E</b>
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**EXPOSURE LIMITS:** The maximum exposure limit for hydrocarbon is 300 PPM.

**VENTILATION:** Ventilation is required as for all polishing operations.

**PERSONAL PROTECTION:** Wear safety glasses, long sleeves and chemical resistant gloves. Where concentration in air exceed 300 PPM, approved respirators (AS/NZS1715 and AS/NZS1716 may be necessary to prevent overexposure by inhalation.

**FLAMMABILITY:** Low hazard. Material can form flammable mixtures or can burn only upon heating to temperatures at or above the flash point, which is > 130 DegC (PMCC)

<b>S A F E H A N D L I N G I N F O R M A T O N</b>
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**STORAGE AND TRANSPORT:** No storage or transport restrictions.

**SPILLS AND DISPOSAL:** Spills are slippery. Shovel spills into garbage bin and hose residue away with water.

**FIRE / EXPLOSION HAZARD:** Low hazard. Material can form flammable mixtures or can burn only upon heating to temperatures at or above the flash point, which is > 130 DegC (PMCC)  
Before the flash point temperature can be reached all water in the product has to boil off.