

**K&H SURFACE  
TECHNOLOGIES  
PTY. LTD.**



• Excellence in Chemical Solutions •

**MATERIAL SAFETY DATA SHEET**

**OPTIC CUTTING COMPOUNDS**

**STATEMENT OF HAZARDOUS NATURE**

This product is classified as Hazardous according to criteria of NOHSC (Harmful Xn). This product is not classified as dangerous according to the criteria of the Australian Dangerous Goods Code (ADG Code)

**COMPANY DETAILS**

Company: K & H Surface Technologies Pty Ltd.  
ACN: 004 510 918  
Address: 105 South Gippsland Highway, Dandenong, Victoria, and Australia 3195.  
Telephone: (03) 9792 5927. Fax: (03) 9794 5633.  
Emergency Telephone Number: Business hours (03) 9792 5927. After hours (03) 59742727  
Ask for the Technical Manager.

**IDENTIFICATION**

PRODUCT NAME:	OPTIC Low Cut, Medium Cut, Fine Cut, Zero Swirl
OTHER NAMES:	Not applicable
MANUFACTURER'S PRODUCT CODE:	KOFLCI, KOMCI, KOHC1, KOZS1
UN NUMBER	Not allocated
HAZCHEM CODE:	Not allocated
DANGEROUS GOODS CLASS/SUBSIDARY RISK:	Not allocated
POISON SCHEDULE NUMBER:	Not scheduled

USE: Polishing paints and plastics

**PHYSICAL DESCRIPTION/PROPERTIES**

APPEARANCE	Viscous pale yellow, white or grey liquid
VAPOUR PRESSURE (Pa or mmHg @ 20°C):	Not available
SPECIFIC GRAVITY:	1.5
FLASH POINT (°C):	Not established
FLAMMABILITY LIMITS (%):	Not established
SOLUBILITY IN WATER (g/L):	miscible
BOILING POINT	100°C
FREEZING POINT	0°C

**OTHER PROPERTIES:** pH-9

**INGREDIENTS**

<u>CHEMICAL ENTITY</u>	<u>CAS No.</u>	<u>PROPORTIONS</u>
Distillates (petroleum), hydrotreated light	64742-47-8	10-30%
Other ingredients determined not to be hazardous		To 100 %

**MATERIAL SAFETY DATA SHEET**  
**OPTIC CUTTING COMPOUNDS**

**HEALTH HAZARD INFORMATION**

**HEALTH EFFECTS**

ACUTE	
SWALLOWED	Harmful, May cause lung damage if swallowed.
EYE	May cause slight irritation.
SKIN	Repeated exposure may cause skin dryness or cracking.
INHALED	May cause irritation.
CHRONIC	Not known

**FIRST AID:**

SWALLOWED	If swallowed, DO NOT induce vomiting. Give a glass of water or milk. Transport to nearest medical facility for additional treatment. If vomiting occurs spontaneously, keep head below hips to prevent aspiration.
EYE	Flush eyes with water for 15 minutes while holding eyelids open. If redness, burning, blurred vision, or swelling or other problems persist, transport to nearest medical facility for additional treatment.
SKIN	Remove contaminated clothing and flush exposed area with water and follow by washing with soap if available.
INHALED	Remove to fresh air.
FIRST AID FACILITIES	Safety shower and eye wash.
ADVICE TO DOCTOR	May cause central nervous system depression. Dermatitis may result from prolonged or repeated exposure. Potential for chemical pneumonitis. Consider gastric lavage with protected airway, administration of charcoal.

**PRECAUTIONS FOR USE**

EXPOSURE STANDARDS	There is no established TLV for this product mixture.
ENGINEERING CONTROLS	Store in plastic containers. If spilt, produces slippery surfaces, wash down well with water. Dispose of in accordance with local government regulations.

**PERSONAL PROTECTION**

RESPIRATOR TYPE	No special requirements.
GLOVE TYPE:	Rubber gloves.
EYE PROTECTION:	Wear eye protection if there is a risk of splashing or eye contact.
CLOTHING:	No special requirement.

**FLAMMABILITY**

FIRE HAZARDS:	Nonflammable.
---------------	---------------

## **MATERIAL SAFETY DATA SHEET**

### **OPTIC CUTTING COMPOUNDS**

#### **SAFE HANDLING INFORMATION**

STORAGE AND TRANSPORT:	No special transport requirements. Nonflammable. This product is not classified as dangerous. Containers should be kept closed in order to minimize contamination. Store in a cool, well ventilated place away from direct sunlight or other heat sources. Protect from freezing or product may separate.
SPILLS AND DISPOSAL:	CAUTION-Product is slippery. In event of a major spill, prevent run-off from entering drains. Contain spilled liquid with sand or earth. May produce dense smoke, oxides of carbon.
LIST OF DANGEROUS COMPOSITION OR COMBUSTION PRODUCTS	
FIRE FIGHTING RECOMMENDATION	No special recommendation.

#### **OTHER INFORMATION**

None available

#### **CONTACT POINT**

Title:	Technical Manager
Telephone Number:	(03) 9792 5927 (Business hours 8-30 am-5.00pm Mon- Fri)
Emergency Telephone	After hours (03) 59742727

K&H pursues a policy of ongoing research & development aimed at product improvement and therefore may change the formulation, specification & characteristics of the product without notice. It is user's responsibility to verify the current formulation, specification & characteristics of the product and to ascertain that it is suitable for an intended use or application. All information contained in this Material Safety Data Sheet and the health, safety and environmental information are considered to be accurate to the best of our knowledge as of the issue date specified above. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the data and information contained in this data sheet. Health and safety precautions and environmental advice noted in this data sheet may not be accurate for all individuals and/or situations. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. K&H Surface Technologies Pty Ltd accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material.