

KOOL KUT EP CUTTING OIL

MATERIAL SAFETY DATA SHEET

MSDS No:		QUICK SMART PRODUCTS
Product Name:	Kool Kut	53 ASSEMBLY DRIVE
Manufacturers Code:	KK1-1, KK1-5, KK1-20,	TULLAMARINE VIC 3043
Date:	KK1-205	(03) 9338 6655 (BH)
	8 September 2005	(03) 9336 7945 (AH)

STATEMENT OF HAZARDOUS NATURE: HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

IDENTIFICATION

U/N No	N/A	Dangerous Goods Class	N/A
Hazchem Code	N/A	Poisons Schedule	N/A

PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Amber to Brown	Odour:	Slight characteristic
Autoignition Temperature:		Flash Point(°C):	210oC (COC)
Boiling Point (°C):	>250oC	Flammability Limits(%):	LEL: N/D%
Vapour Pressure:	Neg kPA @ oC	Solubility in Water:	Soluble
Specific Gravity (20°C):		Vapour Density:	(cf Air = 1) : N/A
Evaporation Rate:	N/A	Percent Volatiles:	

INGREDIENTS:

Chemical Entity	W%W	CAS No:	UN No:
Heavy solvent-dewaxed paraffinic oil	>80%	64742-65-0	
Proprietary Emulsifier	<20%	N/A	
Alkanes, C14-17 chloro	<10%	85535-85-9	
Fragrance, Anti-rust, Antifoam	<5%	N/A	

SAFE HANDLING INFORMATION

Storage & Transport:	Store in a cool dry place away from all sources of ignition and oxidising materials. Keep containers closed when not in use.
Spills & Leaks:	Eliminate all sources of ignition. Contain spill and recover free liquid. Absorb remainder with sawdust, earth etc. Place in containers for disposal. Prevent entry to drains, streams and waterways.
Waste Disposal:	Dispose of absorbent and waste at a site approved by local authorities.
Fire & Explosion Data:	Flash Point: 210oC Flammability Class: 3.4 Non piloted Ignition Temperature: N/DoC Flammability Limits: LEL: N/D% UEL: N/D% Extinguishing Agents: CO2 dry chemical, foam. Halons may be used. Dangerous Decomposition Products: Carbon monoxide, oxides of sulphur, smoke and fumes. Reactivity Hazards: May react with strong oxidising materials Protective Gear: Wear breathing apparatus.

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

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.
Eye:	May be irritant.
Skin:	Irritant. Used cutting oils are more irritating than unused oils.
Inhaled:	Mists of vapour from heated material may cause irritation of upper respiratory tract.

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TREATMENT

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.

Swallowed:

Do NOT induce vomiting. Give water to drink. Give nothing by mouth to an unconscious person. Get medical aid. If aspiration of vomited material occurs, get medical aid.

Eye:

Flush with copious water for at least 15 minutes. If irritation persists, get medical aid.

Skin:

Wash with soap and water. Remove contaminated clothing and wash before re-use. Discard internally contaminated gloves or footwear.

Inhaled:

Remove to fresh air. If rapid recovery does not follow, get medical aid.

PRECAUTIONS FOR USE:

Exposure Standards:

TWA: 5mg / m³ (for mists or other particulates)

STEL: 10mg/m³

Peak

Personal Protection:

Gloves: PVC or nitrile rubber

Eyes: Chemical goggles or safety glasses with side shields

Flammability:

Combustible. Eliminate all ignition sources. Do not use plastic containers unless approved for this purpose.

CONTACT POINT

Contact:

Wally Day