

MATERIAL SAFETY DATA SHEET



Hillmark Industries Pty Ltd
ABN 92 007 934 992
Manufacturers and Distributors

664 South Road Glandore
South Australia 5037
PO Box 210, Marlestone
South Australia 5033

Tel +61 8 8371 1611
Emergency Tel: 0412 419 520
(All hours)
Fax +61 8 8371 0111
www.hillmark.com.au

STEELKLEEN

Classified hazardous according to criteria of NOHSC

IDENTIFICATION

Product Name: SteelKleen
Other Names: None
Manufacturer's Product Code: N/A
UN Number: None
Dangerous Goods Class: None
Subsidiary Risk: None
Hazchem Code: None
Poisons Schedule No.: 5
Use: As a liquid metal polish

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Clear colourless oily liquid with a lemon odour
Boiling Point/Melting Point: No information available
Vapour Pressure: No information available
Specific Gravity: 0.79
Flashpoint: >63°C...Combustible liquid
Flammability Limits: No information available
Solubility in water: N/A Non miscous product

OTHER PROPERTIES

Percent Volatiles: Approx. 98% w/w
pH: Not relevant
Autoignition Temperature: No information available

INGREDIENTS

<i>Chemical Name</i>	<i>CAS No.</i>	<i>Proportion</i>
LIQUID HYDROCARBON	64742-48-9	30-60%
Ingredients determined not to be hazardous		to 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Acute: None
Swallowed: Harmful if swallowed. Capable of causing irritation and intoxication if swallowed.
Eye: Can severely irritate the eyes.
Skin: The product may cause irritation with long & repeated contact.

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Inhaled:	Vapours, mists & sprays are capable of causing irritation.
Chronic:	None
FIRST AID	
Swallowed:	If poisoning occurs, contact a doctor or Poisons Information Centre. Phone 13 11 26 (Australia). If swallowed, DO NOT induce vomiting. Give a glass of water.
Eye:	If in eyes, hold eyes open, flood with water for at least 15 minutes & see a doctor.
Skin:	If skin contact occurs, remove contaminated clothing and wash skin thoroughly.
Inhaled:	Remove from source of exposure to fresh air. Seek medical assistance if effects persist.
ADVICE TO DOCTOR	Treat symptomatically.

PRECAUTIONS FOR USE

Exposure Standards:	No value assigned for this specific material by the NOHSC. However, TLV for Liquid Hydrocarbon = 300ppm. Threshold Limit Value (TLV) is a proprietary name registered by ACGIH (American Conference of Governmental Industrial Hygienists) and refers to airborne concentrations of substances or levels of physical agents to which it is believed that nearly all workers may be repeatedly exposed day after day without adverse effect.
Ventilation:	Ensure ventilation is adequate to maintain air concentrations below Exposure Standards. Use with local exhaust ventilation or while wearing a respirator. Keep containers closed when not in use.
Personal Protection:	Protective equipment is recommended: PVC or nitrile rubber gloves, safety glasses/goggles & safety boots. Avoid breathing vapours. If ventilation is not adequate then wear a respirator meeting the requirements of AS1715 and AS1716. Observe good standards of hygiene and cleanliness. Trousers, long sleeved shirts & closed in shoes or safety shoes should be worn as a general precaution.
Flammability:	The product will support combustion.

SAFE HANDLING INFORMATION

Store & Transport:	Store in the original container, in a cool, dry, well-ventilated area out of sunlight and away from other chemicals. Store away from foodstuffs, flames, sparks & strong oxidants. Transport and store in an upright position. Keep containers closed at all times - check regularly for leaks. No special transport precautions are needed.
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This material is a Scheduled Poison (S5) and must be stored, maintained and used in accordance with the relevant regulations.

- Spills and Disposal:** Ensure adequate ventilation. Wear appropriate protective equipment. Spillages are slippery. Keep spectators away - rope off the area. Prevent entry into waterways, drains or confined areas. Absorb with dry earth, sand or other non-combustible material, shovel up and dispose of in an area approved by local authority by-laws. Small spillages may be safely mopped up. DO NOT INCINERATE. The by-products can be hazardous.
- Fire / Explosion Hazard:** The product itself is not flammable, however it may support the combustion of oxidisable materials such as paper, straw, sawdust, rags, etc. Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion. Extinguish fires with water fog, foam, carbon dioxide or dry chemical powder.
- Other Information:** This product is not miscible with water - it will float on water. This product is not compatible with some types of plastic. Before using this product, please test the long term compatibility with any plastics that the product may come into contact with.

KEEP OUT OF REACH OF CHILDREN

CONTACT POINT	Managing Director	+ 61 8 8371 1611 Business Hours
		0412 419 520 After Hours
	Poisons Information Centre	13 1126

This MSDS has been prepared from current technical data and summarises at the date of issue our best knowledge of the health & safety information of the product, in particular how to safely handle and use the product in the workplace. Every person dealing with the materials referred to herein does so at his/her own risk absolutely and must make independent determinations of suitability and completeness of information from all sources to ensure their proper use. If clarification or further information is needed to make sure an appropriate assessment can be made, the user should contact this company.