

SAFETY DATA SHEET

according to 1907/2006/EC, Article 31

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KEMET STONING OIL

Revision 7

Revision date 2016-07-22

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	KEMET STONING OIL
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1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU0] Other; [PC0] Other; [PROC17] Lubrication at high energy conditions and in partly open process;
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1.3. Details of the supplier of the safety data sheet

Company	Kemet International Ltd
Address	Parkwood Trading Estate Maidstone Kent ME15 9NJ
Web	www.kemet.co.uk
Telephone	+44 (0)1622 755287
Fax	+44 (0)1622 670915
Email	sales@kemet.co.uk
Email address of the competent person	nroper@kemet.co.uk

1.4. Emergency telephone number

Emergency telephone number	+44 (0) 1622 755287
Company	N Roper 9.00-5.00

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Main hazards	No Significant Hazard
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2.2. Label elements

Risk phrases	The product does not need to be labelled in accordance with EC directives or respective national laws. Non hazardous.
	No Significant Hazard

2.3. Other hazards

Other hazards	PBT/vPvB assessment is not available as a chemical safety assessment is either not required or has not been conducted. May be mildly irritating to skin after prolonged contact.
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Further information

	No known adverse environmental effects. No Significant Hazard.
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SECTION 3: Composition/information on ingredients

3.1. Substances

	No dangerous ingredients according to Regulation (EC) No. 1907/2006.
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Further information

	Not a dangerous Substance according to GHS or a substance/Mixture according to EC67/548/EEC or 1999/45/EC.
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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air. Seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water. Remove contaminated clothing.
Ingestion	DO NOT INDUCE VOMITING. Drink 1 to 2 glasses of water. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	If you feel unwell, seek medical advice (show the label where possible).
Eye contact	None Known.
Skin contact	None Known.
Ingestion	Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed

	If you feel unwell, seek medical advice (show the label where possible). Treat Symptomatically.
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General information

	If you feel unwell, seek medical advice (show the label where possible). Keep the affected person warm and at rest. Remove contaminated clothing. Wash all contaminated clothing before reuse.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use extinguishing media appropriate to the surrounding fire conditions. Alcohol resistant foam. Carbon dioxide (CO2). Dry chemical. Water spray. Do NOT use water jet.
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5.2. Special hazards arising from the substance or mixture

	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Do NOT use water jet.
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5.3. Advice for firefighters

	Wear: Self-contained breathing apparatus.
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Further information

	Use water spray to keep containers cool.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Ensure adequate ventilation of the working area. Keep personnel away from spill. Evacuate personnel to a safe area.
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6.2. Environmental precautions

	Do not allow product to enter drains.
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6.3. Methods and material for containment and cleaning up

	Clean spillage area thoroughly with plenty of water. Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal.
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6.4. Reference to other sections

	See section 2 ,7, 8 & 9. for further information.
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SECTION 7: Handling and storage

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7.1. Precautions for safe handling

	Use in a well ventilated area. Use personal protective equipment as required. Adopt best Manual Handling considerations when handling, carrying and dispensing.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.
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7.3. Specific end use(s)

	Use as Supplied. For use as a metal working lubricant/coolant in industrial applications only.
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Suitable packaging


	Mild steel containers. Plastic containers. Polytetrafluoroethylene (PTFE). Stainless steel containers.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

	No dangerous ingredients according to Regulation (EC) No. 1907/2006. No precautions required to be mentioned.
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8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Avoid contact with eyes and skin. Wear suitable gloves and eye/face protection. Wear suitable protective clothing.
Eye / face protection	Safety glasses.
Skin protection - Handprotection	Chemical resistant gloves (PVC).
Skin protection - Other	Wear suitable protective clothing.
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
8.2.3. Environmental exposure controls	Prevent product from entering drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

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9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless/Yellow
pH	No data available
Melting point	No data available
Initial boiling point	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	0.93 - 0.96 g/ml
Partition coefficient	No data available
Autoignition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available
Solubility	Insoluble in water

9.2. Other information

Conductivity	No data available
Surface tension	No data available
Specific gravity	# 0.94 g/cm ³
Gas group	No data available
Benzene Content	No data available
Lead content	No data available
VOC (Volatile organic compounds)	Not applicable.

Water solubility

	Insoluble.
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SECTION 10: Stability and reactivity

10.1. Reactivity

	No data available.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	None expected under normal conditions of use.
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10.4. Conditions to avoid

	None Known.
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10.5. Incompatible materials

	Strong oxidising agents.
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10.6. Hazardous decomposition products

	No data is available on this product.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

	Oral LD50 (Rat) >2000 mg/kg.
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11.1. Information on toxicological effects

Acute toxicity	No data is available on this product.
Skin corrosion/irritation	No observed effect level.
Serious eye damage/irritation	MAY CAUSE EYE IRRITATION.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No data is available on this product.
Repeated or prolonged exposure	Prolonged or repeated exposure may cause irritation to skin and mucous membranes.

11.1.4. Toxicological Information

KEMET STONING OIL	Oral Rat LD50: >2000 Mg/kg
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SECTION 12: Ecological information

12.1. Toxicity

	No data is available on this product.
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12.2. Persistence and degradability

	This product is considered readily biodegradable DOC reduction :[] OECD 301E.
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12.3. Bioaccumulative potential

	The product is not expected to bioaccumulate.
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Partition coefficient

	KEMET STONING OIL No data available
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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	PBT/vPvB assessment is not available as a chemical safety assessment is either not required or has not been conducted.
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12.6. Other adverse effects

	No known adverse environmental effects.
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SECTION 13: Disposal considerations

13.1. Waste treatment methods

	12 01 10 synthetic machining oils. 12 01 15 machining sludges other than those mentioned in 12 01 14. 12 01 18 metal sludge (grinding, honing, and lapping sludge) containing oil. 12 01 21 spent grinding bodies and grinding materials other than those mentioned in 12 01 20. 12 01 wastes from shaping and physical and mechanical surface treatment of metals and plastics. 12 WASTES FROM SHAPING AND PHYSICAL AND MECHANICAL SURFACE TREATMENT OF METALS AND PLASTICS. 15 01 02 plastic packaging. 15 02 absorbents, filter materials, wiping cloths and protective clothing. 15 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED.
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General information

	Can be incinerated if in compliance with local and national regulations. Dispose of in compliance with all local and national regulations.
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Disposal methods

	Dispose of this material and its container to hazardous or special waste collection point.
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Disposal of packaging

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Disposal of packaging

Empty containers can be sent for disposal or recycling.

Further information

Allocation of the correct EWC Number should be done in accordance with the European Waste Catalogue and should be carried out in agreement with an EA authorised waste disposal company.

SECTION 14: Transport information**14.1. UN number**

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

Further information

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Regulations**

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. Regulation (EC) No 1907/2006 REACH, Regulation (EC) No 1272/2008 CLP. The Health and Safety at Work Act 1974. Workplace Exposure Limits EH40.

15.2. Chemical safety assessment

A chemical safety assessment has not been conducted.

SECTION 16: Other information**Other information****Revision**This document differs from the previous version in the following areas:
12 - 12.1. Toxicity.**Further information**

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,

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Further information

	storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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