

KR Saws Spraymist Oil 5DB

Product Code: Spraymist 5DB

SECTION 1 IDENTIFICATION OF SUBSTANCE/MIXTURE AND OF COMPANY/UNDERTAKING

1.1	Product Identifier Product Code	KR Saws Spraymist Oil 5DB Spraymist 5DB
1.2	Relevant identified uses of the substance or mixture and	High lubricity vegetable ester for ferrous and non-ferrous cutting and sawing applications
	uses advised against	None to mention.
1.3	Company	KR Saws Ltd Unit A2 Abbey Ind Est Bodmin Road, Coventry, CV2 5DB
1.4	Emergency Telephone Number	+44 (0) 2476 610907 (Monday – Friday 08.30 – 17.00 hrs GMT)

1.5 Other Information

Preparation Date: 02/04/2014

SECTION 2 HAZARD IDENTIFICATION

2.1	Classification of the	Not classified as hazardous in accordance with CLP (EC 1272/2008) and DPD
	substance or mixture	(1999/45/EC)
2.2	Label Elements	No labelling required
2.3	Other Hazards	Not considered to be carcinogenic under IARC. All of the oils in this product have
		been demonstrated to contain less than 3% extractables by the IP 346 DMSO test.

SECTION 3 COMPOSITION/ INFORMATION ON INGREDIENTS

3.2	Mixtures Component	EC No.	REACH Reg. No.	GHS Classification	DSD Classification	Conc. %
No hazardous ingredients present at a concentration at or exceeding the Declaration of Content Limit						

SECTION 4 FIRST AID MEASURES

4.1	Description of first a	d measures		
	Inhalation	If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist obtain medical advice.		
	Eyes	Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.		
	Skin			
	Ingestion			
4.2				
4.3	,			
SEC	CTION 5 FIRE	-FIGHTING MEASURES		
5.1	Extinguishing media	Foam, dry powder or water fog. Water can be used to cool and protect		

5.2 Specific hazards arising from the substance or mixture
 5.3 Advice for fire-fighters
 exposed material.
 Toxic fumes may be evolved on burning or exposure to heat. See Stability and Reactivity, Section 10 of this Safety Data Sheet.
 Wear self-contained breathing apparatus. Water may cause splattering.

SECTION 6 ACCIDENTAL RELEASE MEASURES





6.1	Personal precautions, protective equipment and	Immediately evacuate all personnel from danger area. Wear Personal Protective Equipment. Eliminate all sources of heat, sparks, pilot lights, static
6.2	emergency procedures Environmental precautions	electricity and open flames. Spilled material may make surfaces slippery. Protect drains from potential spills to minimise contamination. Do not wash product into drainage system. In the case of large spills contact the appropriate authorities. In the case of
		spillage on water, prevent the spread of product by the use of suitable barrier equipment. Recover product from the surface. Protect environmentally sensitive areas and water supplies.
6.3	Methods and material for containment and cleaning up	Absorb into dry earth or sand. Protect drains using drain covers. Dispose of as hazardous waste.
6.4	Reference to other sections	Personal protective equipment: See section 8
SE	CTION 7 HANDLING A	ND STORAGE
7.1	Precautions for safe handling	Avoid contact with eyes. If splashing is likely to occur wear a full face visor or

7.1	Precautions for safe handling	 Avoid contact with eyes. If splashing is likely to occur wear a full face visor or chemical goggles as appropriate. Avoid frequent or prolonged skin contact with fresh or used product. Good working practices, high standards of personal hygiene and plant cleanliness must be maintained at all times. Wash hands thoroughly after contact. Use disposable cloths and discard when soiled. Do not put soiled cloths into pockets. Use a suitable barrier cream at regular intervals.
7.2	Conditions for safe storage, including any incompatibilities	Keep out of the reach of children. Store under cover away from heat and sources of ignition.
7.3	• • •	See section 1

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1	Control parameters Country	Substance	Long Term (8 Hours TWA)	Short Term (15 Mins)
			None assigned	None assigned
8.2	Exposure controls	Use local exhaust ver Hand Protection: Eye Protection: Skin Protection: Hygiene Measures:	tilation to control mists or vapours. Nitrile or neoprene protective gloves Safety glasses Protective clothing Wash thoroughly after handling this pro	oduct

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Does not constitute a specification

Typical Values		
Grades:		KR Saws SPRAYMIST 5DB
	Units	
Appearance		Light Amber Liquid
Odour		Bland
Odour Threshold		No data available
рН		Not applicable
Pour point/range	°C	No data available
Initial boiling point and range	°C	No data available
Flash point (COC)	°C	No data available
Flammability		Not flammable
Upper/lower flammability or explosive limits		Not applicable
Vapour pressure	kPa (0.1 mm Hg)	No data available
Relative density	kg/m³	0.915 @ 15.6°C
Solubility - water		Insoluble
Partition coefficient n-octanol/water	Log Pow	Not applicable
Autoignition temperature		No data available
Decomposition temperature		No data available
Viscosity	mm²/s	34.2 @ 40°C
Evaporation rate		Not applicable
Vapour density		Not applicable
Explosive properties		Not applicable
Oxidising properties		None

9.2 Other Information None



SECTION 10 STABILITY AND REACTIVITY

10.1	Reactivity	No dangerous reactions known
10.2	Chemical stab	lity Stable under normal conditions of use
10.3	Possibility of hazardous rea	None known ctions
10.4	Conditions to	avoid Avoid overheating.
10.5	Incompatible I	naterials Avoid contact with strong oxidising agents
10.6	Hazardous decomposition products	Thermal decomposition products will vary with conditions. Incomplete combustion will generate smoke, carbon dioxide and hazardous gases, including carbon monoxide.
SEC	CTION 11	TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute Toxicity	-
-Oral	No toxic components present at levels to cause classification.
-Inhalation	No toxic components present at levels to cause classification.
-Dermal	No toxic components present at levels to cause classification.
Corrosivity/Irritation	
-Eye	No components present that are classified as eye irritatnts.
- Skin	No components present that are classified as skin irritants but may cause skin irritation due
	to de-fatting effect on skin.
-Respiratory Tract	No components present that are classified as respiratory irritants.
Sensitisation	
-Skin	No evidence of sensitisation effects.
- Respiratory	No evidence of sensitisation effects.
Repeated-dose	No data available.
Toxicity	
Mutagenicity	No evidence of mutagenicity.
Carcinogenicity	No evidence of carcinogenicity.
Reproductive Toxicty	No evidence of reproductive toxicity.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity	Spills may form a film on water surfaces causing physical damage to organisms. Oxygen transfer could also be impaired
12.2 Persistence and Degradability	Not biodegradable.
12.3 Bioaccumulative Potential	There is no evidence to suggest bioaccumulation will occur.
12.4 Mobility in Soil	Spillages may penetrate the soil causing ground water contamination. Non-volatile.
12.5 Results of PBT and vPvB Assessment	No PBT or vPvB chemicals present.
12.6 Other Adverse Effects	None known.

SECTION 13 DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Where possible, arrange for product to be recycled.

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations. Incineration may be carried out under controlled conditions provided that local regulations for emissions are met.

SECTION 14 TRANSPORT INFORMATION

Not classified as hazardous for transport (ADR, RID, UN, IMO, IATA/ICAO).

SECTION 15 REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture	Supply regulations: DPD: Dangerous Preparations Directive; GHS: Globally Harmonised System of classification and labelling of chemicals; CLP: Classification, Labelling and Packaging regulations. Transport regulations: CDG: Carriage of Dangerous Goods regulations; ADR/RID/IMDG/ICAO/IATA regulations.
15.2 Chemical Safety Assessment	A chemical safety assessment has been carried out.

SECTION 16 OTHER INFORMATION





Second Issue

First version May 2003: changed to Reach version 2 format

Full text of classification data in sections 2 and 3

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