

MATERIAL SAFETY DATA SHEET

DW225

in accordance with EC Directive 91/115/EEC

1.0 IDENTIFICATION	
1.1 Product Name	DW225 'Jelly Wax'
1.2 Application	JACOBSON CHEMICALS LTD
1.3 Supplier	UNIT 4 NEWMAN LANE IND EST ALTON HANTS GU34 2QR TEL:01420 86934
1.4 Telephone Number	

2.0 COMPOSITION/INFORMATION ON INGREDIENTS	
2.1 White Oil	CAS No. 8042-47-5
2.2 SEBS thermoplastic elastomer	CAS No. 66070-58-4
2.3 Hazardous Ingredients	None

3.0 HAZARDS IDENTIFICATIONS	
3.1 Nature of Hazard	None of the ingredients of this product are classified as hazardous.

4.0 FIRST AID	
4.1 Eyes	Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if irritation persists.
4.2 Skin	Hot contact - cool affected parts thoroughly under running water. Do NOT remove adhering material, obtain medical attention.
4.3 Inhalation	Remove from exposure.
4.4 Ingestion	Wash out mouth with water.

5.0 FIRE FIGHTING MEASURES	
5.1 Extinguishers	Foam, CO ₂ , or powder DO NOT USE WATER.
5.2 Special Exposure Hazards	Irritant fumes
5.3 Special Protective Equipment	None

6.0 ACCIDENTAL RELEASE	
6.1 Spill control	Solid product: gather into containers.

7.2 Storage

Do not eat, drink or smoke while using
this product.
No special precautions.

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational Exposure Limits	EH 40
8.2 Paraffin Wax Fumes	8Hr. TWA 2mg.m ³ STEL 6mg.m ³
8.3 Engineering Control Measures	Local exhaust ventilation is recommended.
8.4 Personal Protective Equipment	Wear impervious gloves (e.g. of PVC), in case of repeated or prolonged contact.

9.0 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical State	Clear gel at room temperature
9.2 Colour	Water white
9.3 Boiling Point/Range (°C)	Above 250
9.4 Melting Point/Range (°C)	75-85
9.5 Viscosity @ 99°C (cSt)	600-700
9.6 Flash Point (closed, °C)	Above 200
9.7 Relative Density (@20°C)	0.87g/cm ³
9.8 Solubility in water	Insoluble

10.0 STABILITY AND REACTIVITY

10.1 Stability	Stable
10.2 Conditions to avoid	Any source of ignition
10.3 Materials to avoid	Strong oxidising agents
10.4 Hazards Decomposition	Irritant fumes

11.0 TOXICOLOGICAL INFORMATION

11.1 On Eyes	Irritating, but does not injure eye tissue.
11.2 On Skin	Heated material may cause burns.
11.3 By Inhalation	When heated emits fumes that irritate the respiratory system.
11.4 By Ingestion	Low order of acute toxicity.
11.5 Other	None known

12.0 ECOLOGICAL INFORMATION

12.1 Environmental Assessment	When used and disposed of as intended, no adverse environmental effects are foreseen.
12.2 Mobility	Insoluble in water.
12.3 Persistence and Degradability	Not readily biodegradable, but is inherently biodegradable.
12.4 Bioaccumulative Potential	Not known.
12.5 Ecotoxicity	Not expected to be ecotoxic to fish/daphnia/algae.

13.0 DISPOSAL CONSIDERATION

13.2 Used/Contaminated Product	Dispose of in an approved manner.
13.3 Packaging	The method of disposal must be acceptable to the local authority.

14.0 TRANSPORT INFORMATION
14.1 Not classified as hazardous under transport regulations.

15.0 REGULATORY INFORMATION
Not subject to labelling in accordance with EEC directives.
Handle in accordance with good industrial hygiene and safety practice.

16.0 OTHER INFORMATION
The information contained herein is based on the current state of our knowledge. It is not a sales specification or an indication of suitability for a particular use. Recipients of our products must take responsibility for observing existing laws and regulations.

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