

material safety data sheet

1 Product and company identification

Product name	Hydrowax 1477
Product code	1875
Manufacturer/Supplier	Sasol Wax (South Africa) a division of Sasol Chemical Industries Limited
Address	1 Klasie Havenga Rd Sasolburg 1947 South Africa
Telephone number	+27 16 960 2126 or 016 960 2126
Fax number	+27 16 960 2310 or 016 960 2310
National emergency number	0800 1128 90
International emergency number	+27 17 610 4444

2 Composition/information on ingredients

Generic name:	Wax emulsion
Synonym	Petroleum wax emulsion
Chemical characterisation	Preparation, emulsion of paraffin wax in water
CAS number: (paraffinic component)	8002-74-2;
EINECS number: (paraffinic component)	232-315-6
Hazardous ingredients:	none

3 Hazards identification

Liquid	May cause irritation to eyes and skin on prolonged contact
Vapour	May cause irritation of respiratory tract

4 First-aid measures

General information:	
Inhalation:	Take person to fresh air
Eye contact:	Flush eye immediately with cold water. If irritation continues seek medical attention.
Skin contact:	After contact with product remove soaked clothing and wash the skin with water and soap.
When swallowed:	When swallowed seek medical attention. Not considered toxic. Do not induce vomiting.

5 Fire-fighting measures

Flammability of the product	Not flammable
Products of combustion	Carbon oxides (CO, CO ₂)
Fire fighting media and instructions	
Small fire	Dry chemical powder, carbon dioxide, sand
Large fire	Water spray, fog or foam
Protective equipment (fire)	Approved/certified respirator or equivalent
Specific hazards	Water evaporates out of the product. The remaining hydrocarbon oil is flammable. In case of incomplete combustion irritant vapours, smoke, soot and carbon monoxide (CO) may be formed
Additional information	Apply cold water in order to cool containers exposed to danger.

6 Accidental release measures

Small spill and leak	Dilute with water and mop up or absorb with inert dry material and place in appropriate waste disposal container.
Large spill and leak	Absorb with inert material and place in suitable container. Dispose in accordance with regulations

7 Handling and storage

Handling
Hints on safe handling: No special measures necessary if used correctly.
Hints for protection against fire and explosion: Avoid formation of product mist
Storage
Requirements for storage rooms and containers: Store in bunded area large enough to contain total spillage.
Information on storage together with other products: Do not store together with strong oxidising agents and food.
Additional information: Store product at room temperature. Keep from freezing. Protect against high temperatures.

8 Exposure controls/personal protection

Exposure limit (fumes)	NIOSH/ACGIH (United States, 2002) TWA 2 mg/m ³
Personal protective equipment:	
Hand protection:	Waterproof gloves
Eye protection:	Safety goggles
Body protection:	Protective clothing

9 Physical and chemical properties

Colour	White
Physical form	Liquid
Odour:	mild
Flash point (open cup)	not available
Density at 20°C	1.0 kg/L
Solubility in water (20°C)	Emulsifies
pH-value aqueous extract	9.0
Physical state	Liquid
Explosion properties	None

10 Stability and reactivity

Conditions to avoid	Temperatures below 5°C and above 35°C as this may cause reduction in quality and possible separation into components of emulsion.
Material to avoid	Strong acids and alkalis
Hazardous decomposition products	Carbon and nitrogen oxides

11 Toxicological information

Information not available. Products of similar composition did not induce toxic effects

12 Ecological information

Information not available.

13 Disposal considerations

Waste information Waste must be disposed of in accordance with federal, state and local environment control regulations.

European waste catalogue (EWC) recommends disposal according to EWC 12 01 12 (spent waxes and fats) or EWC 12 03 02 (Steam degreasing wastes).
The product is suited to be recycled in authorised plants.

Packaging:

Pallets	Empty pallets may be returned to supplier
Drums	Drums can be returned to supplier

14 Transport information

THIS PRODUCT IS NOT CONTROLLED UNDER ANY OF THE FOLLOWING CLASSIFICATIONS DOT (United States), TDG (Canada), IMDG, IATA/ICAO

15 Regulatory information

The product is not classified according to the EU regulations

16 Other information

Although the information contained herein is presented in good faith and to the best of Sasol Wax's knowledge and experience, it is made without any warranty or guarantee whatsoever.