

## material safety data sheet

### 1 Product and company identification

<b>Product name</b>	<b>Hydrowax 652</b>
<b>Product code</b>	1919
<b>Manufacturer/Supplier</b>	Sasol Wax (South Africa) a division of Sasol Chemical Industries Limited
<b>Address</b>	1 Klasie Havenga Rd Sasolburg 1947 South Africa
<b>Telephone number</b>	+27 16 960 2126 or 016 960 2126
<b>Fax number</b>	+27 16 960 2310 or 016 960 2310
<b>National emergency number</b>	0800 1128 90
<b>International emergency number</b>	+27 17 610 4444

### 2 Composition/information on ingredients

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

### 3 Hazards identification

<b>Liquid</b>	May cause irritation to eyes and skin on prolonged contact
<b>Vapour</b>	May cause irritation of respiratory tract

### 4 First-aid measures

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

### 5 Fire-fighting measures

<b>Flammability of the product</b>	Not flammable
<b>Products of combustion</b>	Carbon oxides (CO, CO <sub>2</sub> )
<b>Fire fighting media and instructions</b>	
Small fire	Dry chemical powder, carbon dioxide, sand
Large fire	Water spray, fog or foam
<b>Protective equipment (fire)</b>	Approved/certified respirator or equivalent
<b>Specific hazards</b>	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
<b>Additional information</b>	Apply cold water in order to cool containers exposed to danger.

### 6 Accidental release measures

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

### 7 Handling and storage

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

### 8 Exposure controls/personal protection

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

### 9 Physical and chemical properties

<b>Colour</b>	White
<b>Physical form</b>	Liquid
<b>Odour:</b>	mild
<b>Flash point (open cup)</b>	not available
<b>Density at 20°C</b>	0.95 kg/L
<b>Solubility in water (20°C)</b>	Emulsifies
<b>pH-value aqueous extract</b>	8-10
<b>Explosion properties</b>	None

### 10 Stability and reactivity

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

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