



## Safety Data Sheet

### HYDROWAX(TM) Anionic Emulsions

Version 1.00

Revision Date 06.07.2023

#### SECTION 1. Identification of the substance/mixture and of the company/undertaking

##### Product identifier

**Trade name** HYDROWAX(TM) Anionic Emulsions

**Synonyms** HYDROWAX™ 89, 112, 212, 512, 730, M, Protect, Creteform W

##### Relevant identified uses of the substance or mixture and uses advised against

**Use** Industrial use.

##### Manufacturer or supplier's details

**Company** Sasol Chemicals, a division of Sasol South Africa Ltd  
**Address** Sasol Place, 50 Katherine Street  
Sandton  
2090  
South Africa

**Telephone** +27103445000

**E-mail address** sasolchem.info.sa@sasol.com

**Emergency telephone number** +44 (0)1235 239 670 (Europe, Israel, Africa, Americas)  
+44(0)1235 239 671 (Middle East, Arabic African countries)  
+65 3158 1074 (Asia Pacific)  
+86 400 120 6011 (China)  
+27 (0)17 610 4444 (South Africa)  
0800 112 890 RSA-Local only  
+61 (2) 8014 4558 (Australia)

#### SECTION 2. Hazards identification

##### Classification of the substance or mixture

**REGULATION (EC) No 1272/2008**

**Classification** Not a hazardous substance or mixture.

##### Label elements

**REGULATION (EC) No 1272/2008**

Not a hazardous substance or mixture.

##### Other hazards

None known.



## Safety Data Sheet

### HYDROWAX(TM) Anionic Emulsions

Version 1.00

Revision Date 06.07.2023

#### SECTION 3. Composition/information on ingredients

**Not a hazardous ingredient**

**Synthetic wax, Paraffinic hydrocarbons**

**Contents:** 100.00 %W/W

**CAS-No.** 8002-74-2

**Index-No.**

**EC-No.** 232-315-6



## Safety Data Sheet

### HYDROWAX(TM) Anionic Emulsions

Version 1.00

Revision Date 06.07.2023

#### SECTION 4. First aid measures

##### Description of necessary first-aid measures

<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of vapours.
<b>Skin contact</b>	Wash off with soap and water.
<b>Eye contact</b>	Rinse with water. If eye irritation persists, consult a specialist.
<b>Ingestion</b>	Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
<b>Most important symptoms/effects, acute and delayed</b>	

Refer to SECTION 11

#### SECTION 5. Firefighting measures

<b>Suitable extinguishing media</b>	Foam. Dry powder. Water spray. Sand
<b>Unsuitable extinguishing media</b>	Do NOT use water jet.
<b>Special hazards arising from the substance or mixture</b>	Do not allow run-off from fire fighting to enter drains or water courses. Burning produces irritant fumes.
<b>Special protective equipment for firefighters</b>	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

#### SECTION 6. Accidental release measures

<b>Environmental precautions</b>	Prevent product from entering drains.
<b>Methods for cleaning up</b>	Soak up with inert absorbent material. Use mechanical handling equipment.
<b>Reference to other sections</b>	Refer to section 8 and 13

#### SECTION 7. Handling and storage

<b>Safe handling advice</b>	Provide sufficient air exchange and/or exhaust in work rooms.
<b>Advice on protection against fire and explosion</b>	Keep away from open flames, hot surfaces and sources of ignition.
<b>Requirements for storage areas and containers</b>	Keep containers tightly closed in a cool, well-ventilated place. Store in bunded area large enough to contain total spillage.
<b>Advice on common storage</b>	No data available.

#### SECTION 8. Exposure controls/personal protection

## Safety Data Sheet

### HYDROWAX(TM) Anionic Emulsions

Version 1.00

Revision Date 06.07.2023

#### Components with workplace control parameters

##### NATIONAL OCCUPATIONAL EXPOSURE LIMITS

Components	Type	Control parameters	Update	Basis
PARAFFIN WAX, FUME	TWA	2 mg/m <sup>3</sup>	1995	South Africa RELs
PARAFFIN WAX, FUME	STEL	6 mg/m <sup>3</sup>	1995	South Africa RELs

#### Exposure controls

##### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms.

##### Personal protective equipment

<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>Hand protection</b>	Leather gloves
<b>Eye protection</b>	Safety glasses
<b>Hygiene measures</b>	Wash hands before breaks and immediately after handling the product.

## SECTION 9. Physical and chemical properties

#### Information on basic physical and chemical properties

<b>Form</b>	Liquid
<b>State of matter</b>	Liquid; at 20 °C; 1,013 hPa
<b>Colour</b>	Yellow
<b>Odour</b>	Mild fatty odour
<b>Odour Threshold</b>	No data available.
<b>pH</b>	6 - 10
<b>Melting point/range</b>	No data available.
<b>Boiling point/boiling range</b>	> 100 °C
<b>Flash point</b>	Not applicable.
<b>Evaporation rate</b>	No data available.
<b>Flammability (solid, gas)</b>	No data available.
<b>Auto-ignition temperature</b>	No data available.
<b>Decomposition Temperature</b>	No data available.
<b>Lower explosion limit</b>	No data available.
<b>Upper explosion limit</b>	No data available.
<b>Vapour pressure</b>	No data available.
<b>Relative vapour density</b>	No data available.
<b>Density</b>	1.0 g/cm <sup>3</sup> ; 25 °C
<b>Water solubility</b>	Soluble, Miscible
<b>Partition coefficient: n-octanol/water</b>	No data available.
<b>Viscosity, kinematic</b>	No data available.

## Safety Data Sheet

### HYDROWAX(TM) Anionic Emulsions

Version 1.00

Revision Date 06.07.2023

#### SECTION 10. Stability and reactivity

<b>Reactivity</b>	Stable under recommended storage conditions.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions</b>	Hazardous polymerisation does not occur.
<b>Conditions to avoid</b>	Heat.
<b>Materials to avoid</b>	Oxidizing agents. Strong acids Alkali metals.
<b>Hazardous decomposition products</b>	Carbon oxides.
<b>Further information</b>	Do not expose product to temperatures below 5°C or above 35°C as this may cause separation of the components.

#### SECTION 11. Toxicological information

<b>Acute oral toxicity</b>	Synthetic wax, Paraffinic hydrocarbons: LD50 Rat: > 2,000 mg/kg; GLP: no (literature value)
<b>Acute inhalation toxicity</b>	No data available.
<b>Acute dermal toxicity</b>	Synthetic wax, Paraffinic hydrocarbons: LD50 Rabbit: > 2,000 mg/kg; (literature value)
<b>Eye irritation</b>	Synthetic wax, Paraffinic hydrocarbons: Rabbit: No eye irritation
<b>Sensitisation</b>	No data available.
<b>Repeated dose toxicity</b>	No data available.
<b>Carcinogenicity</b>	No data available.
<b>Mutagenicity</b>	No data available.
<b>Toxicity for reproduction</b>	No data available.; No data available. This information is not available.

#### SECTION 12. Ecological information

<b>Toxicity to fish</b>	No data available.
<b>Toxicity to daphnia and other aquatic invertebrates</b>	No data available.
<b>Toxicity to algae</b>	No data available.
<b>Toxicity to bacteria</b>	No data available.
<b>Toxicity to fish</b>	No data available.
<b>Chronic toxicity in aquatic invertebrates</b>	No data available.
<b>Biodegradability</b>	No data available.
<b>Physico-chemical removability</b>	No data available.
<b>Bioaccumulation</b>	No data available.
<b>Other adverse effects</b>	This product has no known ecotoxicological effects.

#### SECTION 13. Disposal considerations

<b>Product</b>	Dispose of in accordance with local regulations.
<b>Packaging</b>	Dispose of spent product packaging responsibly and lawfully with due consideration for health, safety and the environment.



## Safety Data Sheet

### HYDROWAX(TM) Anionic Emulsions

Version 1.00

Revision Date 06.07.2023

#### SECTION 14. Transport information

<b>Marine pollutant</b>	Not a Marine Pollutant
<b>Further Information</b>	Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

#### SECTION 15. Regulatory information

##### Safety, health and environmental regulations/legislation specific for the substance or mixture

<b>USA TSCA Inventory</b>	All chemical constituents are listed in: USA TSCA Inventory (See chapter 3)
<b>Canadian Domestic Substances List (DSL)</b>	All chemical constituents are listed in: Canadian Domestic Substances List (DSL) (See chapter 3)
<b>Australian Inv. of Chem. Substances (AICS)</b>	All chemical constituents are listed in: Australian Inv. of Chem. Substances (AICS) (See chapter 3)
<b>New Zealand Inventory of Chemicals (NZIoC)</b>	All chemical constituents are listed in: New Zealand Inventory of Chemicals (NZIoC) (See chapter 3)
<b>Jap. Inv. of Exist. &amp; New Chemicals (ENCS)</b>	All chemical constituents are listed in: Jap. Inv. of Exist. & New Chemicals (ENCS) (See chapter 3)
<b>Japan. Industrial Safety &amp; Health Law (ISHL)</b>	All chemical constituents are listed in: Japan. Industrial Safety & Health Law (ISHL) (See chapter 3)
<b>Korea. Existing Chemicals Inventory (KECI)</b>	All chemical constituents are listed in: Korea. Existing Chemicals Inventory (KECI) (See chapter 3)
<b>Philippines Inventory of Chemicals and Chemical Substances (PICCS)</b>	All chemical constituents are listed in: Philippines Inventory of Chemicals and Chemical Substances (PICCS) (See chapter 3)
<b>China Inv. Existing Chemical Substances (IECSC)</b>	All chemical constituents are listed in: China Inv. Existing Chemical Substances (IECSC) (See chapter 3)

#### SECTION 16. Other information

##### Full text of H-Statements.

This substance contains no components with H-statement.

All reasonable efforts were exercised to compile this SDS in accordance with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS). The SDS only provides information regarding the health, safety and environmental hazards at the date of issue, to facilitate the safe receipt, use and handling of this product in the workplace and does not replace any product information or product specifications. Since Sasol and its subsidiaries cannot anticipate or control all conditions under which this product may be handled, used and received in the workplace, it remains the obligation of each user, receiver or handler to, prior to usage, review this SDS in the context within which this product will be received, handled or used in the workplace. The user, handler or receiver must ensure that the necessary mitigating measures are in place with respect to health and safety. This does not substitute the need or requirement for any relevant risk assessments to



## Safety Data Sheet

### HYDROWAX(TM) Anionic Emulsions

Version 1.00

Revision Date 06.07.2023

be conducted. It further remains the responsibility of the receiver, handler or user to communicate such information to all relevant parties that may be involved in the receipt, use or handling of this product.

Although all reasonable efforts were exercised in the compilation of this SDS, Sasol does not expressly warrant the accuracy of, or assume any liability for incomplete information contained herein or any advice given. When this product is sold, risk passes to the purchaser in accordance with the specific terms and conditions of sale.