

# SAFETY DATA SHEET

Revision date 2026-Jun-22

Revision number 2

## 1. IDENTIFICATION

### Product identifier

Product name GEOwet HR

### Other means of identification

Product code 6067A  
Synonyms Sodium Alkyl Naphthalene Sulfonate

### Recommended use of the chemical and restrictions on use

Recommended use [RU] No information available  
Uses advised against None known

### Details of the supplier of the safety data sheet

Supplier Arclin Dispersants  
1150 Sanctuary Parkway, Suite 100  
Alpharetta, Georgia 30009  
United States  
General Information: (877) 689-9145

Manufacturer Address GEO Specialty Chemicals UK Ltd  
Charleston Road, Hardley, Hythe  
Southampton, Hampshire SO45 3ZG  
United Kingdom  
Phone: +44 (0)23 80894666  
Fax No: +44 (0)23 80243113

Contact Point sds@arclin.com

### Emergency telephone number

24 Hour Emergency Phone Number CHEMTREC (800) 424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

#### OSHA Regulatory Status

This chemical is considered hazardous by the 2024 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Specific target organ toxicity (single exposure)	Category 3

### EMERGENCY OVERVIEW

Physical state solid	Color tan	Odor bland
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**GHS Label elements, including precautionary statements****WARNING****Hazard statements**

Harmful if swallowed. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area.

**Precautionary Statements - Response**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed. Store locked up.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant.

**Other information**

- Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%	TRADE SECRET
Diisopropyl-naphthalenesulfonate, Sodium Salt	1322-93-6	74 - 84%	*
Sodium Sulfate	7757-82-6	15 - 22%	*
Water	7732-18-5	1 - 3%	*

If CAS number is "proprietary", the specific chemical identity and percentage of composition has been withheld as a trade secret.

\*The exact percentage (concentration) of composition has been withheld as a trade secret While some substances are claimed as trade secret in accordance with the provision of OSHA 29 CFR 1910.1200(i), all known hazards are clearly communicated within this document

### 4. FIRST AID MEASURES

**Description of first aid measures**

**Eye contact**

Remove contact lenses, if worn. Immediately flush with plenty of water for at least 15 minutes, holding eyelids apart to ensure flushing of the entire surface. Washing within one minute is essential to achieve maximum effectiveness. Get medical attention if irritation develops and persists.

**Skin contact**

Immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention.

**Ingestion**

Do NOT induce vomiting. If vomiting should occur spontaneously, keep airway clear. Never give anything by mouth to an unconscious person. Get medical attention.

**Inhalation**

Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician immediately.

**Most important symptoms and effects, both acute and delayed****Acute effects**

Harmful if swallowed. Irritating to eyes, skin and respiratory tract.

**Chronic effects**

None known.

**Aggravated Medical Conditions**

Existing skin, eye and lung conditions.

**Indication of any immediate medical attention and special treatment needed****Note to physicians**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES****Extinguishing media****Suitable extinguishing media**

Water fog, carbon dioxide, foam, dry chemical.

**Extinguishing media which must not be used for safety reasons**

No information available.

**Special hazards arising from the substance or mixture****Special Hazard**

Use water spray to cool fire exposed surfaces.

**Advice for firefighters****Firefighting measures**

Cool exposed containers with water spray after extinguishing fire.

**Special protective equipment for firefighters**

Full protective clothing and approved self-contained breathing apparatus required for firefighting personnel.

**Explosion data****Sensitivity to Mechanical Impact**

None.

**Sensitivity to Static Discharge**

None.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions**

Wear suitable protective clothing and gloves.

### Environmental precautions

**Environmental precautions**

Avoid runoff to waterways and sewers.

### Methods and material for containment and cleaning up

**Methods for containment**

Contain spill with sand or other inert material.

**Methods for cleaning up**

Shovel into labeled waste container for disposal. Provide adequate ventilation to spill area.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Advice on safe handling**

Hygroscopic

Keep container closed when not in use

Avoid contact with eyes, skin and clothing

Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing.

Wash thoroughly after handling

Avoid creating dust

Use only with adequate ventilation

Do not take internally

FOR INDUSTRIAL USE ONLY.

### Conditions for safe storage, including any incompatibilities

**Technical measures and storage conditions**

Store in a cool/low-temperature, well-ventilated, dry place away from heat and ignition sources

Protect from direct sunlight

**Incompatible products**

Oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the

region specific regulatory bodies

### Appropriate engineering controls

#### **Engineering controls**

Local exhaust ventilation as necessary to maintain exposures to within applicable limits. Please refer to the ACGIH document, "Industrial Ventilation, A Manual of Recommended Practices", most recent edition, for details. If there are no applicable or established exposure limit requirements or guidelines, general ventilation should be sufficient.

### Individual protection measures, such as personal protective equipment

#### **Eye/face Protection**

Dust protection eye glasses.

#### **Hand Protection**

Appropriate chemical resistant gloves should be worn

#### **Skin and body protection**

Standard work clothing and work shoes.

#### **Respiratory protection**

If exposures exceed the PEL or TLV, use NIOSH/MSHA approved respirator in accordance with OSHA Respiratory Protection Requirements under 29 CFR 1910.134. If there are no applicable or established exposure limit requirements or guidelines, general ventilation should be sufficient.

#### **Other personal protection data**

Eyewash fountains and safety showers must be easily accessible.

#### **Hygiene measures**

Do not eat, drink or smoke when using this product.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	solid
<b>Color</b>	tan
<b>Appearance</b>	powder
<b>Odor</b>	bland
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH	8 - 10	solution (10 %)	
Melting / freezing point	No information available	No information available	
Boiling point / boiling range	No information available	No information available	
Flash point	No information available	No information available	
Evaporation rate	No information available	No information available	
Flammability (solid, gas)	Not applicable	No information available	
Flammability Limit in Air			
Upper flammability limit	No information available	No information available	
Lower flammability limit	No information available	No information available	

<b>Vapor pressure</b>	No information available	No information available
<b>Relative vapor density</b>	No information available	No information available
<b>Specific gravity</b>	No information available	No information available
<b>Solubility (water)</b>	clear	solution (10 %)
<b>Solubility in other solvents</b>	No information available	No information available
<b>Partition coefficient: n-octanol/water</b>	No information available	No information available
<b>Autoignition temperature</b>	No information available	No information available
<b>Decomposition temperature</b>	No information available	No information available
<b>Kinematic viscosity</b>	No information available	No information available
<b>Dynamic viscosity</b>	No information available	No information available

**Other information**

**Particle characteristics** Not applicable

<b>Density</b>	5 lb/gal
<b>Bulk Density</b>	No information available
<b>Molecular weight</b>	No information available
<b>Volatile Organic Compound (VOC) content, wt.%</b>	No information available
<b>Percent Volatile, wt.%</b>	No information available

## 10. STABILITY AND REACTIVITY

**Reactivity****Reactivity**

No data available.

**Chemical stability****Chemical stability**

Stable under normal conditions of handling, use and transportation.

**Possibility of hazardous reactions****Possibility of hazardous reactions**

None under normal processing.

**Hazardous polymerization**

Not anticipated under normal or recommended handling and storage conditions.

**Conditions to avoid****Conditions to avoid**

None known.

**Incompatible materials**

**Materials to avoid**

Oxidizing agents.

**Hazardous decomposition products****Hazardous decomposition products**

Carbon oxides.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure****Eye contact**

Can cause moderate to severe irritation.

**Skin contact**

Moderately irritating to the skin.

**Ingestion**

Harmful if swallowed.

**Inhalation**

Causes moderate respiratory tract irritation.

**Acute toxicity - Product Information****Oral LD50** No information available**Dermal LD50** No information available**Inhalation LC50** No information available**Acute toxicity - Component Information**

Chemical name	Weight-%	Oral LD50	Dermal LD50	Inhalation LC50
Diisopropylnaphthalenesulfonate, Sodium Salt 1322-93-6	74 - 84%	= 1350 mg/kg ( Rat )	= 4200 mg/kg ( Rabbit )	--
Sodium Sulfate 7757-82-6	15 - 22%	> 10000 mg/kg ( Rat )	--	--

**Symptoms related to the physical, chemical and toxicological characteristics****Symptoms**

No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Skin corrosion/irritation**

Irritating to skin

**Serious eye damage/eye irritation**

Causes serious eye irritation

**Sensitization**

No information available

**Germ cell mutagenicity**

No information available

#### **Carcinogenicity**

This product does not contain any components in concentrations greater than or equal to 0.1% that are listed as known or suspected carcinogens by NTP, IARC, ACGIH, or OSHA.

#### **Reproductive toxicity**

No information available

#### **Specific target organ toxicity - Single exposure**

Irritating to respiratory system.

#### **Specific target organ toxicity - Repeated exposure**

No information available

#### **Aspiration hazard**

No information available.

### **Numerical measures of toxicity - Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 1694 mg/kg  
ATEmix (dermal) 5455 mg/kg

#### **Interactive effects**

No information available

#### **Other information**

Conclusions are drawn from sources other than direct testing.

## 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

#### **Acute aquatic toxicity - Product Information**

**Fish** No information available

**Crustacea** No information available

**Algae/aquatic plants** No information available

#### **Acute aquatic toxicity - Component Information**

Chemical name	Weight-%	Algae/aquatic plants	Fish	Crustacea
Sodium Sulfate 7757-82-6	15 - 22%	--	LC50 (96 h) 13500 - 14500 mg/L (Pimephales promelas) LC50 (96 h) = 13500 mg/L (Lepomis macrochirus) LC50 (96 h static) 3040 - 4380 mg/L (Lepomis macrochirus) LC50 (96 h static) > 6800 mg/L (Pimephales promelas)	EC50 (96 h) = 630 mg/L (Daphnia magna) EC50 (48 h) = 2564 mg/L (Daphnia magna)

### **Persistence and degradability**

**Persistence and degradability**

No information available

#### **Bioaccumulative potential**

**Bioaccumulative potential**  
No information available

#### **Mobility**

**Mobility**  
No information available

#### **Results of PBT and vPvB assessment**

**PBT and vPvB assessment**  
No information available

#### **Other adverse effects**

**Other information**  
No other ecological studies have been carried out on this product.

### **13. DISPOSAL CONSIDERATIONS**

#### **Waste treatment methods**

**Disposal of wastes**  
Do not put solutions containing this product into sewer systems. Dispose of product in an approved chemical waste landfill or incinerate in accordance with applicable Federal, state and local regulations.

**Contaminated packaging**  
Since empty containers retain product residue, follow label warnings even after container is emptied.

### **14. TRANSPORT INFORMATION**

**DOT** Not regulated

**ICAO/IATA** Not regulated

**IMDG** Not regulated

### **15. REGULATORY INFORMATION**

#### **International Inventories**

**United States (TSCA)**  
All ingredients are on the inventory or exempt from listing

**Australia (AICS)**  
All ingredients are on the inventory or exempt from listing

**Canada (DSL)**  
All ingredients are on the inventory or exempt from listing

**Canada (NDSL)**

None of the ingredients are on the inventory.

**China (IECSC)**

All ingredients are on the inventory or exempt from listing

**European Union (EINECS)**

All ingredients are on the inventory or exempt from listing

**European Union (ELINCS)**

None of the ingredients are on the inventory.

**Japan (ENCS)**

All ingredients are on the inventory or exempt from listing

**KECL**

All ingredients are on the inventory or exempt from listing

**Philippines (PICCS)**

All ingredients are on the inventory or exempt from listing

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**AIIC** - Australian Inventory of Industrial Chemicals

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**IECSC** - China Inventory of Existing Chemical Substances

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**U.S. Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**U.S. State Regulations****California Proposition 65****WARNING**

This product may contain traces of a substance(s) known to the State of California to cause cancer.

Chemical name	California Proposition 65
Naphthalene 91-20-3	carcinogen, 4/19/2002

**U.S. State Right-to-Know Regulations**

Sodium Sulfate 7757-82-6	
Massachusetts Right to Know Law	Present (solution)

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Pennsylvania Right to Know List	Environmental hazard (solution)
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## 16. OTHER INFORMATION

<b>NFPA Rating</b>	Health hazards - 2	Flammability - 1	Instability - 0	Special hazards - -
<b>HMIS Rating</b>	Health hazards - 2	Flammability - 1	Physical hazards - 0	Personal protection - B
<b>Product code</b>	6067A			
<b>Revision date</b>	2026-Jun-22			
<b>Revision number</b>	2			

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet