



# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**SOVEREIGN AQUAJECT SUPER CONCENTRATE**  
**Supercedes Date:** 21-Apr-2022

**Revision date** 10-Jan-2023  
**Revision Number** 2.01

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

### 1.1. Product identifier

**Product Name** SOVEREIGN AQUAJECT SUPER CONCENTRATE  
**Pure substance/mixture** Mixture

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

**Recommended use** Water repellent  
**Uses advised against** None known

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

#### Company Name

Bostik Limited  
Common Rd  
ST16 3EH  
Stafford UK  
Tel: +44 (1785) 27 26 25  
Fax: +44 (1785) 25 72 36

**E-mail address** SDS.box-EU@bostik.com

### 1.4. Emergency telephone number

**United Kingdom** Bostik: +44 (1785) 272650

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

Acute toxicity - Oral	Category 4 - (H302)
Serious eye damage/eye irritation	Category 1 - (H318)
Skin sensitisation	Category 1 - (H317)
Specific target organ toxicity — single exposure	Category 2
Acute aquatic toxicity	Category 1 - (H400)
Chronic aquatic toxicity	Category 1 - (H410)
Flammable liquids	Category 3 - (H226)

### 2.2. Label elements

Contains Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl Me, methoxy-terminated , Methyltrimethoxysilane, Methyl alcohol, N-(3-(trimethoxysilyl)propyl)ethylenediamine

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**Signal word**  
Danger

## Hazard statements

H302 - Harmful if swallowed.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.  
H371 - May cause damage to organs.  
H410 - Very toxic to aquatic life with long lasting effects.  
H226 - Flammable liquid and vapour.

## Precautionary Statements - EU (§28, 1272/2008)

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P260 - Do not breathe dust/fume/gas/mist/vapours/spray  
P273 - Avoid release to the environment  
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
P310 - Immediately call a POISON CENTER or doctor  
P370 + P378 - In case of fire: Use dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam to extinguish  
P391 - Collect spillage  
P403 + P235 - Store in a well-ventilated place. Keep cool

## Additional information

This product requires tactile warnings if supplied to the general public.

## 2.3. Other hazards

May be harmful in contact with skin. In use, may form flammable/explosive vapour-air mixture.

## PBT & vPvB

This mixture contains no substance considered to be persistent, bioaccumulating or toxic (PBT). This mixture contains no substance considered to be very persistent nor very bioaccumulating (vPvB).

## SECTION 3: Composition/information on ingredients

### 3.1 Substances

Not applicable

### 3.2 Mixtures

Chemical name	EC No (EU Index No)	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	REACH registration number
Silsesquioxanes, 3-[(2-aminoethyl)amino] propyl Me, methoxy-terminated	-	145775-27-5	80 - 100	Eye Irrit. 2 (H319) Skin Sens. 1 (H317) Aquatic Acute 1 (H400)	-	-

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				Aquatic Chronic 1 (H410)		
Methyl alcohol	(603-001-00-X) 200-659-6	67-56-1	5 - <10	Acute Tox. 3 (H301) Acute Tox. 3 (H311) Acute Tox. 3 (H331) STOT SE 1 (H370) Flam. Liq. 2 (H225)	STOT SE 1 :: C>=10% STOT SE 2 :: 3%<=C<10%	01-2119433307-44-XXXX
N-(3-(trimethoxysilyl)propyl)ethylenediamine	217-164-6	1760-24-3	5 - <10	Eye Dam. 1 (H318) Skin Sens. 1 (H317) Acute Tox. 4 (H332) STOT SE 3 (H335)	-	01-2119970215-39-XXXX
Methyltrimethoxysilane	214-685-0	1185-55-3	1 - <5	Skin Sens. 1 (H317) Flam Liq. 2 (H225)	-	01-2119517436-40-XXXX

## Full text of H- and EUH-phrases: see section 16

Note: ^ indicates not classified, however, the substance is listed in section 3 as it has an OEL

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur. If not breathing, give artificial respiration. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Get immediate medical attention. Remove contact lenses, if present and easy to do. Continue rinsing.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction. If symptoms persist, call a doctor.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Call a doctor. If large quantities of this material are swallowed, call a doctor immediately.

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**Self-protection of the first aider** Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

## 4.2. Most important symptoms and effects, both acute and delayed

**Symptoms** Burning sensation. Itching. Rashes. Hives.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Note to doctors** May cause sensitisation in susceptible persons. Treat symptomatically.

## **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.

**Unsuitable extinguishing media** Full water jet.

### 5.2. Special hazards arising from the substance or mixture

**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitiser. May cause sensitisation by skin contact. Vapours may travel to source of ignition and flash back. Vapours may form explosive mixture with air.

**Hazardous combustion products** Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>). Silicon oxides. Silicon dioxide.

### 5.3. Advice for firefighters

**Special protective equipment and precautions for fire-fighters** Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Keep people away from and upwind of spill/leak. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Do not touch or walk through spilled material.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

**For emergency responders** Use personal protection recommended in Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### 6.3. Methods and material for containment and cleaning up

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapour suppressing foam may be used to reduce vapours. Dyke far ahead of spill to

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collect run-off water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers.

**Prevention of secondary hazards** Clean contaminated objects and areas thoroughly observing environmental regulations.

## 6.4. Reference to other sections

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **SECTION 7: Handling and storage**

### 7.1. Precautions for safe handling

**Advice on safe handling** Use personal protection equipment. Avoid breathing vapours or mists. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use with local exhaust ventilation. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash it before reuse.

**General hygiene considerations** Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labelled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Keep out of the reach of children. Store locked up.

**Recommended storage temperature** Keep at temperatures between 5 and 25 °C.

### 7.3. Specific end use(s)

**Risk Management Methods (RMM)** The information required is contained in this Safety Data Sheet.

**Other information** Observe technical data sheet.

## **SECTION 8: Exposure controls/personal protection**

### 8.1. Control parameters

**Exposure Limits** Small amounts of methanol (CAS 67-56-1) are formed by hydrolysis and released upon curing

Chemical name	European Union	United Kingdom
Methyl alcohol 67-56-1	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> *	TWA: 200 ppm TWA: 266 mg/m <sup>3</sup> STEL: 250 ppm

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		STEL: 333 mg/m <sup>3</sup> Sk*
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Chemical name	European Union	Ireland	United Kingdom
Methyl alcohol 67-56-1	-	15 mg/L (urine - Methanol end of shift)	-

**Derived No Effect Level (DNEL)** No information available

Derived No Effect Level (DNEL)			
Methyl alcohol (67-56-1)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Short term Systemic health effects worker	Dermal	40 mg/kg bw/d	
Short term Systemic health effects worker	Inhalation	260 mg/m <sup>3</sup>	
Short term Local health effects worker	Inhalation	260 mg/m <sup>3</sup>	
Long term Systemic health effects worker	Dermal	40 mg/kg bw/d	
Long term Systemic health effects worker	Inhalation	260 mg/m <sup>3</sup>	
Long term Local health effects worker	Inhalation	260 mg/m <sup>3</sup>	

N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
worker Systemic health effects Long term	Inhalation	35.5 mg/m <sup>3</sup>	
worker Systemic health effects Long term	Dermal	5 mg/kg bw/d	

Derived No Effect Level (DNEL)			
Methyl alcohol (67-56-1)			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Short term Systemic health effects	Dermal	8 mg/kg bw/d	
Consumer Short term Systemic health effects	Oral	8 mg/kg bw/d	
Consumer Long term Local health effects	Inhalation	50 mg/m <sup>3</sup>	
Consumer Long term Systemic health effects	Oral	8 mg/kg bw/d	
Consumer	Inhalation	50 mg/m <sup>3</sup>	

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Long term Systemic health effects			
Consumer Long term Systemic health effects	Dermal	50 mg/kg bw/d	

<b>N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)</b>			
Type	Exposure route	Derived No Effect Level (DNEL)	Safety factor
Consumer Systemic health effects Long term	Oral	2.5 mg/kg bw/d	
Consumer Systemic health effects Long term	Inhalation	8.7 mg/m <sup>3</sup>	
Consumer Systemic health effects Long term	Dermal	2.5 mg/kg bw/d	

## Predicted No Effect Concentration (PNEC)

<b>Predicted No Effect Concentration (PNEC)</b>	
<b>N-(3-(trimethoxysilyl)propyl)ethylenediamine (1760-24-3)</b>	
Environmental compartment	Predicted No Effect Concentration (PNEC)
Freshwater	0.062 mg/l
Marine water	0.0062 mg/l
Sewage treatment plant	25 mg/l

## 8.2. Exposure controls

### Engineering controls

Ensure adequate ventilation, especially in confined areas.

### Personal protective equipment

#### Eye/face protection

Tight sealing safety goggles. Face protection shield.

#### Hand protection

Wear protective gloves. Gloves must conform to standard EN 374. Butyl rubber. Natural rubber. Neoprene™. Nitrile rubber. Polyvinyl chloride (PVC). The breakthrough time for the mentioned glove material is in general greater than 240 min. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The breakthrough time of the gloves depends on the material and the thickness as well as the temperature. Gloves should be replaced regularly and if there is any sign of damage to the glove material.

#### Skin and body protection

Antistatic footwear. Wear fire/flame resistant/retardant clothing. Suitable protective clothing. Apron.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection. In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit.

#### Recommended filter type:

Organic gases and vapours filter conforming to EN 14387.

**Environmental exposure controls** No information available.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Liquid
<b>Colour</b>	Colourless to yellow
<b>Odour</b>	Amine.
<b>Odour threshold</b>	No information available

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<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	> 100 °C	@ 760 mm Hg
Flammability	Not applicable for liquids .	
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Flash point	28.5 °C	CC (closed cup)
Autoignition temperature	No data available	None known
Decomposition temperature		None known
pH	No data available	Not applicable. Insoluble in water.
pH (as aqueous solution)	No data available	None known
Kinematic viscosity	16.5 mm <sup>2</sup> /s	
Dynamic viscosity	15 mPa s	@ 25 °C
Water solubility	No data available.	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Vapour pressure	No data available	None known
Relative density	1.050	None known
Bulk Density	No data available	
Liquid Density	1.05	
Relative vapour density	No data available	None known
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	
<b>9.2. Other information</b>		
Solid content (%)	No information available	
VOC content		No data available

9.2.1. Information with regards to physical hazard classes  
Not applicable

9.2.2. Other safety characteristics  
No information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Stability Stable under normal conditions.

### Explosion data

Sensitivity to mechanical impact None.  
Sensitivity to static discharge Yes.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions May react with oxidising agents. Can react explosively when combined with air.

### 10.4. Conditions to avoid



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**Conditions to avoid** Heat, flames and sparks. static discharge (electrostatic discharge).

## 10.5. Incompatible materials

**Incompatible materials** Strong acids. Strong bases. Strong oxidising agents.

## 10.6. Hazardous decomposition products

**Hazardous decomposition products** Thermal decomposition can lead to release of toxic/corrosive gases and vapours. Formaldehyde. Methyl alcohol.

## **SECTION 11: Toxicological information**

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Information on likely routes of exposure

##### **Product Information**

<b>Inhalation</b>	Specific test data for the substance or mixture is not available.
<b>Eye contact</b>	Specific test data for the substance or mixture is not available. Causes serious eye damage. May cause irreversible damage to eyes.
<b>Skin contact</b>	Specific test data for the substance or mixture is not available. May cause irritation. May cause sensitisation by skin contact. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). May be harmful in contact with skin.
<b>Ingestion</b>	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea. Harmful if swallowed. (based on components).

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

**Symptoms** Redness. Burning. May cause blindness. Itching. Rashes. Hives.

#### Acute toxicity

#### **Numerical measures of toxicity**

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

<b>ATEmix (oral)</b>	1,250.00 mg/kg
<b>ATEmix (dermal)</b>	3,694.47 mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	5.01 mg/l
<b>ATEmix (inhalation-vapour)</b>	31.10 mg/l

#### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl alcohol	=2500 mg/kg (Rattus)	200-1000 mg/kg (Oryctolagus cuniculus)	=22500 ppm (Rattus) 8 h = 64000 ppm (Rattus) 4 h
N-(3-(trimethoxysilyl)propyl)ethylenediamine	=2295 mg/kg (Rattus)	>2000 mg/Kg (Rattus)	LC50 4H (Aerosol) 1.5 - 2.44 mg/L air
Methyltrimethoxysilane	=12300 mg/kg (Rattus)	> 10 mL/kg (Rabbit)	> 42.1 mg/L (Rat) 6 h

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** May cause skin irritation.

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**Serious eye damage/eye irritation** Classification based on data available for ingredients. Causes burns. Risk of serious damage to eyes.

**Respiratory or skin sensitisation** May cause sensitisation by skin contact.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). May cause damage to organs if swallowed.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

## 11.2. Information on other hazards

### 11.2.1. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

### 11.2.2. Other information

**Other adverse effects** No information available.

## SECTION 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea	M-Factor	M-Factor (long-term)
Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl Me, methoxy-terminated 145775-27-5	-	-	-	-	1	1
Methyl alcohol 67-56-1	-	LC50 96 h > 100 mg/L (Pimephales promelas static)	EC50 = 39000 mg/L 25 min EC50 = 40000 mg/L 15 min EC50 = 43000	-		

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			mg/L 5 min			
N-(3-(trimethoxysilyl)propyl)ethylenediamine 1760-24-3	-	LC50 (96H) =597 mg/L (Danio rerio)Semi-static	-	EC50 (48h) =81mg/L Daphnia magna Static		
Methyltrimethoxysilane 1185-55-3	>3.6 mg/l (Pseudokirchnerella subcapitata)	>110 mg/l (Oncorhynchus mykiss)	-	>122 mg/L Daphnia		

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

## 12.3. Bioaccumulative potential

### Bioaccumulation

#### Component Information

Chemical name	Partition coefficient
Methyl alcohol	-0.77
N-(3-(trimethoxysilyl)propyl)ethylenediamine	-0.3

## 12.4. Mobility in soil

**Mobility in soil** No information available.

## 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** The product does not contain any substance(s) classified as PBT or vPvB above the threshold of declaration.

Chemical name	PBT and vPvB assessment
Methyl alcohol	The substance is not PBT / vPvB PBT assessment does not apply Further information relevant for the PBT assessment is necessary
N-(3-(trimethoxysilyl)propyl)ethylenediamine	The substance is not PBT / vPvB
Methyltrimethoxysilane	The substance is not PBT / vPvB

## 12.6. Endocrine disrupting properties

**Endocrine disrupting properties** No information available.

## 12.7. Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

<b>Waste from residues/unused products</b>	Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
<b>Contaminated packaging</b>	Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.
<b>European Waste Catalogue</b>	08 04 09* waste adhesives and sealants containing organic solvents or other dangerous substances 15 01 10*: Packaging containing residues of or contaminated by dangerous substances

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**Other information** Waste codes should be assigned by the user based on the application for which the product was used.

## SECTION 14: Transport information

**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

### Land transport (ADR/RID)

**14.1 UN number or ID number** UN1993  
**14.2 Proper Shipping Name** Flammable liquid, n.o.s. (Methyl alcohol, Methyltrimethoxysilane)  
**14.3 Transport hazard class(es)** 3  
**Labels** 3  
**14.4 Packing group** III  
**Description** UN1993, Flammable liquid, n.o.s. (Methyl alcohol, Methyltrimethoxysilane), 3, III, (D/E), Environmentally Hazardous  
**14.5 Environmental hazards** Yes  
**14.6 Special Provisions** 274, 601  
**Classification code** F1  
**Tunnel restriction code** (D/E)  
**Limited quantity (LQ)** 5 L  
**ADR Hazard Id (Kemmler Number)** 30

### IMDG

**14.1 UN number or ID number** UN1993  
**14.2 Proper Shipping Name** Flammable liquid, n.o.s. (Methyl alcohol, Methyltrimethoxysilane)  
**14.3 Transport hazard class(es)** 3  
**14.4 Packing group** III  
**Description** UN1993, Flammable liquid, n.o.s. (Methyl alcohol, Methyltrimethoxysilane, Silsesquioxanes, 3-[(2-aminoethyl)amino]propyl Me, methoxy-terminated), 3, III, (28.5°C c.c.), Marine Pollutant  
**14.5 Marine pollutant** P  
**14.6 Special Provisions** 223, 274, 955  
**Limited Quantity (LQ)** 5 L  
**EmS-No** F-E, S-E  
**14.7 Maritime transport in bulk according to IMO instruments** Not applicable

### Air transport (ICAO-TI / IATA-DGR)

**14.1 UN number or ID number** UN1993  
**14.2 Proper Shipping Name** Flammable liquid, n.o.s. (Methyl alcohol, Methyltrimethoxysilane)  
**14.3 Transport hazard class(es)** 3  
**14.4 Packing group** III  
**Description** UN1993, Flammable liquid, n.o.s. (Methyl alcohol, Methyltrimethoxysilane), 3, III  
**14.5 Environmental hazards** Yes  
**14.6 Special Provisions** A3  
**Limited quantity (LQ)** 10 L  
**ERG Code** 3L

## Section 15: REGULATORY INFORMATION

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

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents

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at work

Check whether measures in accordance with Directive 94/33/EC for the protection of young people at work must be taken.

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

## **Registration, Evaluation, Authorization, and Restriction of Chemicals (REACH) Regulation (EC 1907/2006)**

### **SVHC: Substances of Very High Concern for Authorisation:**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

### **EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction**

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	CAS No	Restricted substance per REACH Annex XVII
Methyl alcohol	67-56-1	69. 75.

### **Substance subject to authorisation per REACH Annex XIV**

This product does not contain substances subject to authorisation (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

### **Dangerous substance category per Seveso Directive (2012/18/EU)**

P5a - FLAMMABLE LIQUIDS

P5b - FLAMMABLE LIQUIDS

P5c - FLAMMABLE LIQUIDS

E1 - Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1

### **Named dangerous substances per Seveso Directive (2012/18/EU)**

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Methyl alcohol - 67-56-1	500	5000

### **Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable

### **Persistent Organic Pollutants**

Not applicable

## **National regulations**

### **15.2. Chemical safety assessment**

Chemical Safety Assessments have been carried out by the Reach registrants for substances registered at  $>10$  tpa. No Chemical Safety Assessment has been carried out for this mixture

## **SECTION 16: Other information**

### **Key or legend to abbreviations and acronyms used in the safety data sheet**

#### **Full text of H-Statements referred to under section 3**

H225 - Highly flammable liquid and vapour

H301 - Toxic if swallowed

H311 - Toxic in contact with skin

H317 - May cause an allergic skin reaction

# SAFETY DATA SHEET

**SOVEREIGN AQUAJECT SUPER CONCENTRATE**  
**Supersedes Date:** 21-Apr-2022

**Revision date** 10-Jan-2023  
**Revision Number** 2.01

H318 - Causes serious eye damage  
H319 - Causes serious eye irritation  
H331 - Toxic if inhaled  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H370 - Causes damage to organs  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects

## Legend

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Ceiling Limit Value
*	Skin designation
SVHC	Substance(s) of Very High Concern
PBT	Persistent, Bioaccumulative, and Toxic (PBT) Chemicals
vPvB	Very Persistent and very Bioaccumulative (vPvB) Chemicals
STOT RE	Specific target organ toxicity - Repeated exposure
STOT SE	Specific target organ toxicity - Single exposure
EWC	European Waste Catalogue
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IMDG	International Maritime Dangerous Goods (IMDG)
IATA	International Air Transport Association (IATA)
RID	Regulations concerning the International Transport of Dangerous Goods by Rail

## Key literature references and sources for data

No information available

**Prepared By** Product Safety & Regulatory Affairs

**Revision date** 10-Jan-2023

## Indication of changes

**Revision note** Not applicable.

**Training Advice** Provide adequate information, instruction, and training for operator

**Further information** No information available

## Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)

## 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**