

# Safety Data Sheet

## H2O COAT 100ML 6PZ



Safety Data Sheet dated 7/5/2021, version 6

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

- 1.1. Product identifier  
Mixture identification:  
Trade name: H2O COAT 100ML 6PZ  
Trade code: 79303  
UFI: 9580-1072-N00C-HTN7
- 1.2. Relevant identified uses of the substance or mixture and uses advised against  
Recommended use:  
hydrophobic protective
- 1.3. Details of the supplier of the safety data sheet  
Company:  
FRA.BER S.R.L.  
Via M.Merisi 40-46  
24051 Antegnate (BG)  
Italy  
Tel.+390363905287
- Competent person responsible for the safety data sheet:  
info@fra-ber.it
- 1.4. Emergency telephone number  
Emergency telephone number of the company and/or of an authorised advisory centre:  
Centro Antiveleni - Ospedale di Niguarda - Milano - phone: +390266101029  
Fra-Ber s.r.l. via M.Merisi 40-46, 24051 Antegnate (BG) - Italy, phone: +390363905287  
info@fra-ber.it

### SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture  
EC regulation criteria 1272/2008 (CLP)  
⚠ Danger, Eye Dam. 1, Causes serious eye damage.  
Adverse physicochemical, human health and environmental effects:  
No other hazards
- 2.2. Label elements  
Hazard pictograms:



- Danger  
Hazard statements:  
H318 Causes serious eye damage.
- Precautionary statements:  
P101 If medical advice is needed, have product container or label at hand.  
P102 Keep out of reach of children.  
P103 Read carefully and follow all instructions.  
P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...  
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/doctor/...
- Special Provisions:  
None
- Contains  
TRIDECETH-10

## Safety Data Sheet

### H2O COAT 100ML 6PZ

Isotridecanol, ethoxylated

Special provisions according to Annex XVII of REACH and subsequent amendments:

None

Product contents:

Non-ionic surfactants

< 5 %

The product also contains:

Perfumes

Allergens:

TRANS-ROSE KETONE-2

2.3. Other hazards

PBT, vPvB or endocrine disruptor substances present in concentration  $\geq 0.1\%$ :

Other Hazards:

No other hazards

### SECTION 3: Composition/information on ingredients

3.1. Substances

N.A.

3.2. Mixtures

Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification	Additional info
$\geq 5\%$ - < 15%	ALCOHOL	CAS: 64-17-5 EC: 200-578-6 REACH 01- No.: 2119457610-43	<p>◊ 2.6/2 Flam. Liq. 2 H225</p> <p>◊ 3.3/2 Eye Irrit. 2 H319</p> <p>Specific Concentration Limits: C <math>\geq 50\%</math>: Eye Irrit. 2 H319</p>	REACH n° : Polymer: N.A.
$\geq 2\%$ - < 5%	Aminofunctional fluid		<p>◊ 3.2/2 Skin Irrit. 2 H315</p> <p>◊ 3.3/2 Eye Irrit. 2 H319</p>	REACH n° : Polymer: Yes
< 2%	TRIDECETH-10	CAS: 24938-91-8 EC: 607-463-3	<p>◊ 3.3/1 Eye Dam. 1 H318</p> <p>4.1/C3 Aquatic Chronic 3 H412</p>	REACH n° : Polymer: Yes
< 2%	Isotridecanol, ethoxylated	CAS: 69011-36-5 EC: 500-241-6 REACH 01- No.: 2119976362-32	<p>◊ 3.1/4/Oral Acute Tox. 4 H302</p> <p>4.1/C3 Aquatic Chronic 3 H412</p> <p>◊ 3.3/1 Eye Dam. 1 H318</p>	REACH n° : Polymer: N.A.
< 2%	2-(2-butossietossi) etanolo	CAS: 112-34-5 EC: 203-961-6 REACH 01- No.: 2119475104-44	<p>◊ 3.3/2 Eye Irrit. 2 H319</p>	REACH n° : Polymer: N.A.
< 2%	CYCLOMETHIC ONE	Index number: 014-018-00-1 CAS: 556-67-2 EC: 209-136-7	<p>◊ 2.6/3 Flam. Liq. 3 H226</p> <p>◊ 3.7/2 Repr. 2 H361f</p> <p>4.1/C4 Aquatic</p>	REACH n° : Polymer: N.A.

## Safety Data Sheet

### H2O COAT 100ML 6PZ

				Chronic 4 H413	
< 2%	CYCLOPENTASILOXANE	CAS: EC: REACH No.:	541-02-6 208-764-9 01- 2119511367-43	Substance with a Union workplace exposure limit.	REACH n° : Polymer: N.A.
< 2%	2-Metilpropan-2-olo	Index number: CAS: EC:	603-005-00-1 75-65-0 200-889-7	⚠ 2.6/2 Flam. Liq. 2 H225 ⚠ 3.3/2 Eye Irrit. 2 H319 ⚠ 3.8/3 STOT SE 3 H335 ⚠ 3.1/4/Inhal Acute Tox. 4 H332	REACH n° : Polymer: N.A.

SVHC, PBT, vPvB, endocrine disruptor substances:

< 2% CYCLOMETHICONE

Index number: 014-018-00-1, CAS: 556-67-2, EC: 209-136-7

PBT, vPvB, SVHC

< 2% CYCLOPENTASILOXANE

REACH No.: 01-2119511367-43, CAS: 541-02-6, EC: 208-764-9

PBT, vPvB, SVHC

#### SECTION 4: First aid measures

4.1. Description of first aid measures

In case of skin contact:

Immediately take off all contaminated clothing.

Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.

OBTAIN IMMEDIATE MEDICAL ATTENTION.

Wash thoroughly the body (shower or bath).

Remove contaminated clothing immediately and dispose off safely.

In case of eyes contact:

After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.

Protect uninjured eye.

In case of Ingestion:

Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.

In case of Inhalation:

Remove casualty to fresh air and keep warm and at rest.

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

None

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

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Treatment:

None

#### SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water.

Carbon dioxide (CO2).

Extinguishing media which must not be used for safety reasons:

## Safety Data Sheet

### H2O COAT 100ML 6PZ

None in particular.

- 5.2. Special hazards arising from the substance or mixture  
Do not inhale explosion and combustion gases.  
Burning produces heavy smoke.
- 5.3. Advice for firefighters  
Use suitable breathing apparatus .  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains.  
Move undamaged containers from immediate hazard area if it can be done safely.

---

#### SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures  
Wear personal protection equipment.  
Remove persons to safety.  
See protective measures under point 7 and 8.
- 6.2. Environmental precautions  
Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.  
Retain contaminated washing water and dispose it.  
In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.  
Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up  
Wash with plenty of water.
- 6.4. Reference to other sections  
See also section 8 and 13

---

#### SECTION 7: Handling and storage

- 7.1. Precautions for safe handling  
Avoid contact with skin and eyes, inhalation of vapours and mists.  
Don't use empty container before they have been cleaned.  
Before making transfer operations, assure that there aren't any incompatible material residuals in the containers.  
See also section 8 for recommended protective equipment.  
Advice on general occupational hygiene:  
Contaminated clothing should be changed before entering eating areas.  
Do not eat or drink while working.
- 7.2. Conditions for safe storage, including any incompatibilities  
Keep away from food, drink and feed.  
Incompatible materials:  
None in particular.  
Instructions as regards storage premises:  
Adequately ventilated premises.
- 7.3. Specific end use(s)  
None in particular

---

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

- 8.1. Control parameters  
ALCOHOL - CAS: 64-17-5  
ACGIH - STEL: 1000 ppm - Notes: A3 - URT irr  
2-(2-butossietossi)etanolo - CAS: 112-34-5  
EU - TWA(8h): 67.5 mg/m<sup>3</sup>, 10 ppm - STEL: 101.2 mg/m<sup>3</sup>, 15 ppm  
ACGIH - TWA(8h): 10 ppm - Notes: (IFV) - Hematologic, liver and kidney eff  
CYCLOMETHICONE - CAS: 556-67-2  
EU - TWA: 120 mg/m<sup>3</sup>, 10 ppm  
CYCLOPENTASILOXANE - CAS: 541-02-6  
EU - TWA(8h): 10 ppm

## Safety Data Sheet

### H2O COAT 100ML 6PZ

2-Metilpropan-2-olo - CAS: 75-65-0

ACGIH - TWA(8h): 100 ppm - Notes: A4 - CNS impair

#### DNEL Exposure Limit Values

2-(2-butossietossi)etanolo - CAS: 112-34-5

Consumer: 40.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)

Consumer: 60.7 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)

Consumer: 50 04 - Exposure: Human Dermal - Frequency: Long Term (repeated)

Consumer: 40.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)

Consumer: 5 04 - Exposure: Human Oral - Frequency: Long Term (repeated)

Worker Industry: 101.2 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)

Worker Industry: 67.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)

Worker Industry: 83 04 - Exposure: Human Dermal - Frequency: Long Term (repeated)

Worker Industry: 67.5 03 - Exposure: Human Inhalation - Frequency: Long Term (repeated)

CYCLOMETHICONE - CAS: 556-67-2

Worker Professional: 73 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)

Worker Professional: 73 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Worker Professional: 73 03 - Exposure: Human Inhalation - Frequency: Long Term, local effects

Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Short Term (acute)

Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 13 03 - Exposure: Human Inhalation - Frequency: Long Term, local effects

Consumer: 3.7 04 - Exposure: Human Oral - Frequency: Short Term, systemic effects

Consumer: 3.7 04 - Exposure: Human Oral - Frequency: Long Term, systemic effects

CYCLOPENTASILOXANE - CAS: 541-02-6

Worker Industry: 97.3 03 - Consumer: 17.3 03 - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Industry: 24.2 03 - Consumer: 4.3 - Exposure: Human Inhalation - Frequency: Short Term, local effects

Worker Industry: 97.3 03 - Consumer: 17.3 03 - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 4.3 03 - Exposure: Human Inhalation - Frequency: Short Term, local effects

Consumer: 5 04 - Exposure: Human Oral - Frequency: Long Term, systemic effects

#### PNEC Exposure Limit Values

ALCOHOL - CAS: 64-17-5

Target: Fresh Water - Value: 0.96 03 - Notes:: assessment factor: 10

Target: Marine water - Value: 0.79 03 - Notes:: assessment factor: 100

Target: Microorganisms in sewage treatments - Value: 580 mg/l - Notes:: assessment factor: 10

Target: Freshwater sediments - Value: 3.6 mg/kg - Notes:: partition coefficient

Target: Marine water sediments - Value: 2.9 mg/kg - Notes:: partition coefficient

Target: Soil (agricultural) - Value: 0.63 mg/kg - Notes:: partition coefficient

Target: 10 - Value: 0.72 mg/kg - Notes:: assessment factor: 90

2-(2-butossietossi)etanolo - CAS: 112-34-5

Target: Fresh Water - Value: 1.1 mg/l

Target: Marine water - Value: 0.11 mg/l

Target: Freshwater sediments - Value: 4.4 04

Target: Marine water sediments - Value: 0.44 04

Target: Soil (agricultural) - Value: 0.32 04

Target: Secondary poisoning - Value: 56 mg/kg

Target: Purification plant - Value: 200 mg/l

CYCLOMETHICONE - CAS: 556-67-2

## Safety Data Sheet

### H2O COAT 100ML 6PZ

Target: Fresh Water - Value: 0.00044 mg/l  
 Target: Marine water - Value: 0.000044 mg/l  
 Target: Freshwater sediments - Value: 0.64 mg/kg  
 Target: Marine water sediments - Value: 0.064 mg/kg  
 Target: Soil (agricultural) - Value: 0.13 mg/kg  
 Target: Purification plant - Value: 10 mg/l

#### 8.2. Exposure controls

##### Eye protection:

Eye glasses with side protection.

##### Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. rubber, PVC or viton.

##### Protection for hands:

Butyl caoutchouc (butyl rubber).

##### Respiratory protection:

Not needed in well-ventilated areas

##### Thermal Hazards:

None

##### Environmental exposure controls:

None

##### Appropriate engineering controls:

None

## SECTION 9: Physical and chemical properties

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

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Dark pink	--	--
Odour:	characteristic	--	--
Melting point/freezing point:	N.A.	--	--
Boiling point or initial boiling point and boiling range:	N.A.	--	--
Flammability:	N.A.	--	--
Lower and upper explosion limit:	N.A.	--	--
Flash point:	>60 °C	--	--
Auto-ignition temperature:	N.A.	--	--
Decomposition temperature:	N.A.	--	--
pH:	6 ± 0.5	--	--
Kinematic viscosity:	N.A.	--	--
Solubility in water:	soluble	--	--
Solubility in oil:	Partially	--	--

## Safety Data Sheet

### H2O COAT 100ML 6PZ

	soluble		
Partition coefficient n-octanol/water (log value):	N.A.	--	--
Vapour pressure:	N.A.	--	--
Density and/or relative density:	0.98 g/cm <sup>3</sup> +/- 0,01 g/cm <sup>3</sup>	--	--
Relative vapour density:	N.A.	--	--
Particle characteristics:			
Particle size:	N.A.	--	--

#### 9.2. Other information

Properties	Value	Method:	Notes:
Storage temperature:	5°C < x < 20°C	--	--

---

## SECTION 10: Stability and reactivity

- 10.1. Reactivity  
Stable under normal conditions
- 10.2. Chemical stability  
Stable under normal conditions
- 10.3. Possibility of hazardous reactions  
None
- 10.4. Conditions to avoid  
Stable under normal conditions.
- 10.5. Incompatible materials  
None in particular.
- 10.6. Hazardous decomposition products  
None.

---

## SECTION 11: Toxicological information

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

Toxicological information of the product:

H2O COAT 100ML 6PZ

- a) acute toxicity  
Not classified  
Based on available data, the classification criteria are not met
- b) skin corrosion/irritation  
Not classified  
Based on available data, the classification criteria are not met
- c) serious eye damage/irritation  
The product is classified: Eye Dam. 1 H318
- d) respiratory or skin sensitisation  
Not classified  
Based on available data, the classification criteria are not met
- e) germ cell mutagenicity  
Not classified  
Based on available data, the classification criteria are not met
- f) carcinogenicity

## Safety Data Sheet

### H2O COAT 100ML 6PZ

- Not classified  
Based on available data, the classification criteria are not met
- g) reproductive toxicity  
Not classified  
Based on available data, the classification criteria are not met
- h) STOT-single exposure  
Not classified  
Based on available data, the classification criteria are not met
- i) STOT-repeated exposure  
Not classified  
Based on available data, the classification criteria are not met
- j) aspiration hazard  
Not classified  
Based on available data, the classification criteria are not met
- Toxicological information of the main substances found in the product:
- ALCOHOL - CAS: 64-17-5  
a:  
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg  
Test: LC50 - Route: Inhalation - Species: PESCE 120 mg/l - Duration: 4h
- Isotridecanol, ethoxylated - CAS: 69011-36-5  
a:  
Test: LD50 - Route: Oral - Species: Rat = 2.000 mg/kg  
Test: LD50 - Route: Skin - Species: Rat > 2.000 mg/kg
- 2-(2-butossietossi)etanolo - CAS: 112-34-5  
a:  
Test: LD50 - Route: Oral - Species: Rat 2410 01 - Source: OCSE 401  
Test: LD50 - Route: Skin - Species: Rabbit 2764 01 - Source: OCSE 402
- CYCLOMETHICONE - CAS: 556-67-2  
a:  
Test: LD50 - Route: Oral - Species: Rat > 4.800 mg/kg  
Test: EC54 - Route: Inhalation - Species: Rat = 2975 Ppm - Duration: 4h  
Test: LD50 - Route: Skin - Species: Rabbit > 2.5 ml/kg  
Test: EC54 - Route: Inhalation - Species: Rat > 36 mg/l
- g) reproductive toxicity:  
Source: SOSPETTO DI NUOCERE ALLA FERTILITA'
- CYCLOPENTASILOXANE - CAS: 541-02-6  
a:  
Test: LD50 - Route: Oral - Species: Rat > 24.134 mg/kg  
Test: EC54 - Route: Inhalation - Species: Rat = 8.67 mg/l - Duration: 4h
- f) carcinogenicity:  
Test: NOAEC - Route: Inhalation - Species: Rat > 2.42 mg/l
- g) reproductive toxicity:  
Test: EC55 - Route: Inhalation - Species: Rat > 3.64 mg/l
- 2-Metilpropan-2-olo - CAS: 75-65-0  
a:  
Test: LD50 - Route: Oral 3100 mg/kg  
Test: LD50 - Route: Skin > 2000 mg/kg  
Test: LC50 - Route: Inhalation > 31 mg/l - Duration: 4h

#### 11.2. Information on other hazards

Endocrine disrupting properties:

No endocrine disruptor substances present in concentration  $\geq 0.1\%$

---

## SECTION 12: Ecological information

### 12.1. Toxicity

Adopt good working practices, so that the product is not released into the environment.

H2O COAT 100ML 6PZ



## Safety Data Sheet

### H2O COAT 100ML 6PZ

Not classified for environmental hazards

Based on available data, the classification criteria are not met

ALCOHOL - CAS: 64-17-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish 14200 mg/l - Duration h: 96 - Notes: ECHA

Endpoint: EC50 - Species: Daphnia 5012 mg/l - Duration h: 48 - Notes: ECHA

Endpoint: EC50 - Species: Algae 9300 mg/l - Duration h: 72 - Notes: ECHA

Endpoint: EC50 - Species: BATTERI 20900 mg/l - Duration h: 3 - Notes: ECHA

Isotridecanol, ethoxylated - CAS: 69011-36-5

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish = 10 mg/l - Duration h: 96

Endpoint: EC50 - Species: Invertebrati acquati = 10 mg/l - Duration h: 48

Endpoint: EC50 - Species: Piante acquatiche = 10 mg/l - Duration h: 72

Endpoint: EC50 - Species: Microorganismi > 10000 mg/l - Duration h: 17

2-(2-butossietossi)etanolo - CAS: 112-34-5

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Fish = 1300 mg/l - Duration h: 96

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

Endpoint: LC50 - Species: Algae > 100 mg/l - Duration h: 96

CYCLOMETHICONE - CAS: 556-67-2

a) Aquatic acute toxicity:

Endpoint: LC50 - Species: Fish > 0.0063 mg/l - Duration h: 336 - CONSID06

Endpoint: EC50 - Species: Daphnia > 0.0091 mg/l - Duration h: 96 - CONSID06

Endpoint: EC50 - Species: Algae > 0.022 mg/l - Duration h: 72 - CONSID06

Endpoint: NOEC - Species: Fish > 0.0044 mg/l - CONSID06

Endpoint: NOEC - Species: Daphnia > 0.0079 mg/l - CONSID06

CYCLOPENTASILOXANE - CAS: 541-02-6

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: Daphnia > 2.9 mg/l - Duration h: 48 - Notes: Metodo: OECD TG 202

Endpoint: EC50 - Species: Algae > 0.012 mg/l - Duration h: 96

Endpoint: NOEC - Species: Algae 0.012 mg/l - Duration h: 96

Endpoint: LC50 - Species: Fish > 16 mg/l

Endpoint: NOEC - Species: Fish > 0.014 mg/l - Notes: Metodo: OECD TG 210

Endpoint: NOEC - Species: Fish > 0.017 mg/l - Notes: Metodo: OECD TG 204

b) Aquatic chronic toxicity:

Endpoint: NOEC - Species: Fish 0.014 mg/l - Notes: Metodo: OECD TG 211

Endpoint: EC50 - Species: Daphnia > 100 mg/l - Duration h: 48

2-Metilpropan-2-olo - CAS: 75-65-0

a) Aquatic acute toxicity:

Endpoint: EC50 - Species: shellfish 933 mg/l - Duration h: 48 - Notes: Metodo CE 92/62

Endpoint: EC50 - Species: Algae > 1000 mg/l - Duration h: 72 - Notes: Metodo CE 92/69

12.2. Persistence and degradability

None

ALCOHOL - CAS: 64-17-5

Biodegradability: Readily biodegradable

CYCLOMETHICONE - CAS: 556-67-2

Biodegradability: Non-readily biodegradable

CYCLOPENTASILOXANE - CAS: 541-02-6

Biodegradability: Non-readily biodegradable - Duration: 28D - %: 0.14 - Notes: %

12.3. Bioaccumulative potential

CYCLOPENTASILOXANE - CAS: 541-02-6

Bioaccumulation: Bioaccumulative - Test: BCF - Bioconcentration factor 7060

12.4. Mobility in soil

N.A.

12.5. Results of PBT and vPvB assessment

PBT Substances:

< 2% CYCLOMETHICONE - CAS: 556-67-2

## Safety Data Sheet

### H2O COAT 100ML 6PZ

- < 2% CYCLOPENTASILOXANE - CAS: 541-02-6  
vPvB Substances:  
< 2% CYCLOMETHICONE - CAS: 556-67-2  
< 2% CYCLOPENTASILOXANE - CAS: 541-02-6
- 12.6. Endocrine disrupting properties  
No endocrine disruptor substances present in concentration  $\geq 0.1\%$
- 12.7. Other adverse effects  
None

---

#### SECTION 13: Disposal considerations

- 13.1. Waste treatment methods  
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.

---

#### SECTION 14: Transport information

- 14.1. UN number or ID number  
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name  
N.A.
- 14.3. Transport hazard class(es)  
N.A.
- 14.4. Packing group  
N.A.
- 14.5. Environmental hazards  
ADR-Environmental Pollutant: No  
IMDG-Marine pollutant: No
- 14.6. Special precautions for user  
N.A.
- 14.7. Maritime transport in bulk according to IMO instruments  
No

---

#### SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture  
Dir. 98/24/EC (Risks related to chemical agents at work)  
Dir. 2000/39/EC (Occupational exposure limit values)  
Regulation (EC) n. 1907/2006 (REACH)  
Regulation (EC) n. 1272/2008 (CLP)  
Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013  
Regulation (EU) n. 2020/878  
Regulation (EU) n. 286/2011 (ATP 2 CLP)  
Regulation (EU) n. 618/2012 (ATP 3 CLP)  
Regulation (EU) n. 487/2013 (ATP 4 CLP)  
Regulation (EU) n. 944/2013 (ATP 5 CLP)  
Regulation (EU) n. 605/2014 (ATP 6 CLP)  
Regulation (EU) n. 2015/1221 (ATP 7 CLP)  
Regulation (EU) n. 2016/918 (ATP 8 CLP)  
Regulation (EU) n. 2016/1179 (ATP 9 CLP)  
Regulation (EU) n. 2017/776 (ATP 10 CLP)  
Regulation (EU) n. 2018/669 (ATP 11 CLP)  
Regulation (EU) n. 2018/1480 (ATP 13 CLP)  
Regulation (EU) n. 2019/521 (ATP 12 CLP)  
Restrictions related to the product or the substances contained according to Annex XVII Regulation

## Safety Data Sheet

### H2O COAT 100ML 6PZ

(EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restriction 40

Restrictions related to the substances contained:

Restriction 55

Restriction 70

Volatile Organic compounds - VOCs = 10.30 %

Volatile CMR substances = 0.00 %

Halogenated VOCs which are assigned the risk phrase R40 = 0.00 %

Organic Carbon - C = 0.00

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

SVHC Substances:

Substances in candidate list (Art. 59 Reg. 1907/2006, REACH):

CYCLOMETHICONE

PBT, vPvB

CYCLOPENTASILOXANE

PBT, vPvB

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

---

#### SECTION 16: Other information

Full text of phrases referred to in Section 3:

H226 Flammable liquid and vapour.

H361f Suspected of damaging the unborn child.

H413 May cause long lasting harmful effects to aquatic life.

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

H302 Harmful if swallowed.

H335 May cause respiratory irritation.

H332 Harmful if inhaled.

Hazard class and hazard category	Code	Description
Flam. Liq. 2	2.6/2	Flammable liquid, Category 2
Flam. Liq. 3	2.6/3	Flammable liquid, Category 3
Acute Tox. 4	3.1/4/Inhal	Acute toxicity (inhalation), Category 4
Acute Tox. 4	3.1/4/Oral	Acute toxicity (oral), Category 4
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1

## Safety Data Sheet

### H2O COAT 100ML 6PZ

Eye Irrit. 2	3.3/2	Eye irritation, Category 2
Repr. 2	3.7/2	Reproductive toxicity, Category 2
STOT SE 3	3.8/3	Specific target organ toxicity - single exposure, Category 3
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3
Aquatic Chronic 4	4.1/C4	Chronic (long term) aquatic hazard, category 4

This safety data sheet has been completely updated in compliance to Regulation 2020/878. Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Eye Dam. 1, H318	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities  
SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality. It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
ATE:	Acute Toxicity Estimate
ATEmix:	Acute toxicity Estimate (Mixtures)
CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.

## Safety Data Sheet

### H2O COAT 100ML 6PZ

PNEC: Predicted No Effect Concentration.  
RID: Regulation Concerning the International Transport of Dangerous Goods  
by Rail.  
STEL: Short Term Exposure limit.  
STOT: Specific Target Organ Toxicity.  
TLV: Threshold Limiting Value.  
TWA: Time-weighted average  
WGK: German Water Hazard Class.