

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

#### 1.1. Product identifier

Product form : Mixture  
 Trade name : HYFLOC DTC681

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

##### 1.2.1. Relevant identified uses

Main use category : Product for water treatments

##### 1.2.2. Uses advised against

No additional information available

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

DERYPOL, S.A HQ:	Manufacturing:
C/Plató, n 6, Entlo, 5	C/Cal Gabatx, s/n
08021 Barcelona (Spain)	08520 Les Franqueses del Vallès (Spain)
Tel. +34 93 238 9090	Tel. +34 93 8496188
	regulatory@derypol.com

#### 1.4. Emergency telephone number

Emergency number : +34 93 849 6188  
 9:00-13:00 h 15:00-17:00 h (GMT + 1)

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] Mixtures/Substances: SDS EU > 2015: According to Regulation (EU) 2015/830, 2020/878 (REACH Annex II)

Hazardous to the aquatic environment — Acute Hazard, Category 1 H400

Hazardous to the aquatic environment — Chronic Hazard, Category 1 H410

Full text of H statements : see section 16

#### Adverse physicochemical, human health and environmental effects

No additional information available

#### 2.2. Label elements

##### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS09

Signal word (CLP) : Warning  
 Contains : sodium dimethyldithiocarbamate  
 Hazard statements (CLP) : H410 - Very toxic to aquatic life with long lasting effects.  
 Precautionary statements (CLP) : P391 - Collect spillage.  
 EUH-statements : EUH031 - Contact with acids liberates toxic gas.

#### 2.3. Other hazards

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Comments : Metal removal agent.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium dimethyldithiocarbamate	CAS-No.: 128-04-1 EC-No.: 204-876-7 REACH-no: 01-2119543694-32	25-50	Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-statements: see section 16

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Do not perform any action that poses a risk if proper training is not held. Use the personal protective equipment necessary in the circumstances prevailing in the place of intervention. Symptoms of poisoning may occur after many hours, so medical supervision is required for at least 48 hours after the accident.
First-aid measures after inhalation	: Go to the open air. In case of persistent trouble get medical attention and provide this Material Safety Data Sheet to your physician.
First-aid measures after skin contact	: Rinse the skin affected with plenty of water. Then wash it again with water and soap. In case of irritation, if it persists, get medical advice.
First-aid measures after eye contact	: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum).
First-aid measures after ingestion	: See a doctor urgently in all cases. Provide an emergency transport to a hospital. If the subject is conscious, rinse mouth, give fresh water to drink and do not induce vomiting. If the subject is unconscious, loosen your collar and tight clothing, lie on your left side in recovery position, provide oxygen and respiratory resuscitation when necessary. Keep warm (cover with a blanket).

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

Symptoms/effects after inhalation	: These may include the following: nausea, sudden sweating, spasms, dizziness.
Symptoms/effects after skin contact	: Slight irritation of the repeatedly exposed area.
Symptoms/effects after eye contact	: May include: itching, pain, redness, tears.
Symptoms/effects after ingestion	: May cause irritation of the digestive tract.
Symptoms/effects upon intravenous administration	: Likely routes of exposure: skin and eye.

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

Treat symptomatically. Any ingredient in significant proportion according to the criteria laid down in Regulation 1272/2008 is mentioned in paragraph 3.2 of this Safety Data Sheet. Get medical attention urgently.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: The product has an organic solvent with high flash point, thus not expected to burn unless the water evaporates. Use suitable fire extinguishing media for extinguishing surroundings fire. Water, water spray, powder, foam (carbon dioxide (CO <sub>2</sub> )).
Unsuitable extinguishing media	: None.

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

- Fire hazard : Not flammable.
- Hazardous decomposition products in case of fire : Under fire conditions thermal decomposition may produce: nitrogen oxides (NO<sub>x</sub>) and carbon oxides (CO<sub>x</sub>). Sulphur oxides.

### 5.3. Advice for firefighters

- Precautionary measures fire : Fight fire with normal precautions from a reasonable distance. Cool the containers with sprayed water. Avoid exposure to smoke and vapour provoked by the heating or combustion of the product. Do not allow run-off from fire fighting to enter drains or water courses.
- Protection during firefighting : Use self-contained breathing apparatus and chemically protective clothing.

## SECTION 6: Accidental release measures

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

- General measures : Wear recommended personal protective equipment.

#### 6.1.1. For non-emergency personnel

- Protective equipment : See Heading 8.

#### 6.1.2. For emergency responders

- Emergency procedures : Restrict access to area as appropriate until clean-up operations are complete. Use personal protective equipment recommended in Section 8 (Exposure Controls/Personal Protection). Stop or reduce any leaks if it is safe to do so. Ventilate spill area if possible. Ensure clean-up is conducted by trained personnel only. Do not touch spilled material. Have emergency equipment (for fires, spills, leaks, etc.) readily available.

### 6.2. Environmental precautions

Avoid the ground to be contaminated, natural water courses and wastewater drainage. If contamination occurs inform the corresponding authorities immediately.

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

- Methods for cleaning up : For small spills use inert absorbent materials and remove with a shovel; then flush the affected area with pressured water. For large spills contain them with absorbent material and pump out the product to adequate containers; then flush the affected area with pressured water.

### 6.4. Reference to other sections

See Section 8 to have information related to most appropriate personal protection equipment.  
See Section 13 to have information related to waste management.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Precautions for safe handling : Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Provide adequate ventilation. Do not breathe vapours. Handle product in areas with suitable conditions and equipment. Foresee the possibility of a spill and take preventive measures, including: having absorbent material nearby, establish working conditions (racking circuit arrangement, valve position, clearwork area, etc..) to avoid that, in case of spillage, contamination of collectors, water courses or soil occurs.
- Handling temperature : 5 – 45 °C
- Hygiene measures : Use normal personal hygiene and housekeeping measures when handling any chemical product.

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

- Technical measures : Ensure adequate ventilation, especially in confined areas.

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Storage conditions	: Store in cool, dry places. Keep the product in its original containers tightly closed and away from incompatible materia and sources of ignition. Protect from freezing.
Incompatible products	: acids. Oxidizing agent. oxidizing materials.
Heat and ignition sources	: Keep away from ignition sources. Protect from sunlight.
Storage area	: Keep in an area equipped with alkali resistant flooring.

### 7.3. Specific end use(s)

For all the expected uses of the product the indications given above are considered appropriate.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 8.1.1. National occupational exposure and biological limit values

No additional information available

#### 8.1.2. Recommended monitoring procedures

No additional information available

#### 8.1.3. Air contaminants formed

No additional information available

#### 8.1.4. DNEL and PNEC

No additional information available

#### 8.1.5. Control banding

No additional information available

### 8.2. Exposure controls

#### 8.2.1. Appropriate engineering controls

##### Appropriate engineering controls:

Provide adequate ventilation, this can be achieved through good local extraction-ventilation and good general extraction system. If this were not enough, must be suitable respiratory equipment.

#### 8.2.2. Personal protection equipment

##### 8.2.2.1. Eye and face protection

###### Eye protection:

Safety glasses with side-shields

##### 8.2.2.2. Skin protection

###### Skin and body protection:

Use your standard work clothes. In case of long contact with the product and risk of splash of its dissolutions use full waterproof suit

Hand protection					
Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Protective gloves	Butyl rubber, Natural rubber, Polyvinylchloride (PVC), Latex, Neoprene rubber (HNBR), Chloroprene rubber (CR)				

#### Other skin protection

##### Materials for protective clothing:

Protective clothing resistant to alkaline agents

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### 8.2.2.3. Respiratory protection

#### Respiratory protection:

Not necessary under normal conditions and provided good general ventilation. If significant amounts of mist, vapours or aerosols are created use mask. Use a cartridge respirator, filter type A

### 8.2.2.4. Thermal hazards

No additional information available

### 8.2.3. Environmental exposure controls

#### Environmental exposure controls:

Avoid spills that contaminate the underground, surface water streams and sewer system.

#### Consumer exposure controls:

Be aware of your exposure to products used in your workplace and act responsibly to avoid contaminating other areas. Try to develop good health habits, check with your company responsible for help. Take off contaminated clothing and wash before reuse. Wash your hands and anybody area that has resulted exposed to the product before drinking, eating, using the services and end of the work period.

#### Other information:

You should always have a safety shower and eyewash in the area where the product is handled.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Not available
Appearance	: Green - yellowish liquid.
Odour	: Organic odor.
Odour threshold	: Not available
Melting point	: -5 °C
Freezing point	: Not available
Boiling point	: > 100 °C
Flammability	: Not available
Explosive properties	: Product is not explosive.
Explosive limits	: Not available
Lower explosive limit (LEL)	: Not available
Upper explosive limit (UEL)	: Not available
Flash point	: Not flammable.
Auto-ignition temperature	: Not self-igniting
Decomposition temperature	: > 60 °C
pH	: 9.5 – 10.5
Viscosity, kinematic	: Not available
Viscosity, dynamic	: < 100 cP (20 °C)
Solubility	: Completely soluble.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: 2.2 kPa
Vapour pressure at 50 °C	: Not available
Density	: 1.16 – 1.2 g/cm <sup>3</sup>
Relative density	: Not available
Relative vapour density at 20 °C	: Not available
Particle size	: Not applicable
Particle size distribution	: Not applicable
Particle shape	: Not applicable
Particle aspect ratio	: Not applicable
Particle aggregation state	: Not applicable
Particle agglomeration state	: Not applicable
Particle specific surface area	: Not applicable
Particle dustiness	: Not applicable

### 9.2. Other information

#### 9.2.1. Information with regard to physical hazard classes

No additional information available

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### 9.2.2. Other safety characteristics

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This product does not present any dangerous reactivity if used, stored and handled in accordance with this MSDS recommendations.

### 10.2. Chemical stability

Stable under normal handling and storage conditions. Will not decompose if stored and handled properly.  
Do not overheat to avoid thermal decomposition.

### 10.3. Possibility of hazardous reactions

There is no risk of polymerization. Heating above the decomposition point may release toxic vapours. Reacts with strong acids and oxidising agents.

### 10.4. Conditions to avoid

Protect from frost, heat and sunlight.

### 10.5. Incompatible materials

Strong acids and bases, oxidizing agents, copper, iron and silver salts.

### 10.6. Hazardous decomposition products

Carbon oxides (CO, CO<sub>2</sub>). Sulphur oxides. Carbon disulphide.

## SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified  
Acute toxicity (dermal) : Not classified  
Acute toxicity (inhalation) : Not classified

HYFLOC DTC681	
LD50 oral rat	> 2500 mg/kg (estimated value)
LD50 dermal rat	> 5000 mg/kg
LC50 Inhalation - Rat	The product is not expected to be toxic by inhalation.
LC50 Inhalation - Rat (Vapours)	5 mg/l/4h (estimated value)

sodium dimethyldithiocarbamate (128-04-1)	
LD50 oral rat	> 2500 mg/kg (OECD 423)
LD50 dermal rat	> 5000 mg/kg (OECD 402)
LC50 Inhalation - Rat (Dust/Mist)	> 2.05 mg/l/4h

Skin corrosion/irritation : Although the product is not classified as irritant we note that prolonged contact may cause mild irritation.  
pH: 9.5 – 10.5

Serious eye damage/irritation : Though it is not classified as irritant we warn you that it may cause a slight irritation.  
pH: 9.5 – 10.5

Respiratory or skin sensitisation : This product is not expected to be sensitizing.

Germ cell mutagenicity : Contains no ingredient listed as a mutagen

Carcinogenicity : Contains no ingredient listed as a carcinogen

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

STOT-single exposure : Based on available data, the classification criteria are not met

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

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Aspiration hazard : No aspiration hazard is expected in normal use.

### 11.2. Information on other hazards

#### 11.2.1. Endocrine disrupting properties

Adverse health effects caused by endocrine disrupting properties : No data available

#### 11.2.2. Other information

Potential adverse human health effects and symptoms : Through our experience and according to the information available, the product is not harmful to health if handled correctly according to the recommendations given, No additional hazard is expected owing to the blend of the constituent ingredients of this product, No effects whatsoever related to exposure to the product are known.

Other information : Information on Effects: refer to section 4, The most likely routes of exposure are skin and/or eye contact. Prolonged eye contact may cause temporary irritation. Flush eyes immediately. Follow the safety recommendations of paragraph 4.

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Very toxic to aquatic life.

Hazardous to the aquatic environment, long-term (chronic) : Very toxic to aquatic life with long lasting effects.

Additional information : At the habitual doses of this product no harm is expected for the microorganisms present in secondary treatments in waste water treatment plants.

HYFLOC DTC681	
LC50 - Fish [1]	< 1 mg/l (cyprinid fish)
LC50 - Fish [2]	2.6 mg/l (Guppy fish)
EC50 - Crustacea [1]	0.67 mg/l (Daphnia magna)
EC50 72h - Algae [1]	0.25 mg/l
NOEC chronic crustacea	78 mg/l Daphnia magna (21d)
NOEC chronic algae	0.19 mg/l Pseudokirchnerella subcapitata (28d)

### sodium dimethyldithiocarbamate (128-04-1)

LC50 - Fish [1]	0.76 mg/l (OECD 203)
EC50 - Crustacea [1]	0.67 mg/l (Daphnia magna, OECD 202)
EC50 72h - Algae [1]	0.25 mg/l (Selenastrum capricornutum, OECD 201)
NOEC (chronic)	0.078 mg/l (21 d, Daphnia magna, OECD 211)
NOEC chronic fish	0.101 mg/l (33d, Pimephales promelas, OECD 210)

### 12.2. Persistence and degradability

HYFLOC DTC681	
Persistence and degradability	Hardly biodegradable.

### sodium dimethyldithiocarbamate (128-04-1)

Biodegradation	67.3 – 67.5 % (28 d, OECD 301 D)
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### 12.3. Bioaccumulative potential

HYFLOC DTC681	
Bioaccumulative potential	not bioaccumulable.

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### sodium dimethyldithiocarbamate (128-04-1)

Bioaccumulative potential	The product is not expected to bioaccumulate.
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### 12.4. Mobility in soil

#### HYFLOC DTC681

Ecology - soil	This substance is soluble and is expected to remain mainly in water.
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### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Endocrine disrupting properties

Adverse effects on the environment caused by endocrine disrupting properties : No data available

### 12.7. Other adverse effects

Other adverse effects : Do not allow product to pass into sewers or waterways. Avoid penetration in ground. Evitar the solvent emission into the atmosphere.

AOX information : Product contains no organic halogens. Discharge in minor quantity into adapted biological units of sewage treatment plants is not expected to affect the efficiency of the activated sludge process.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods : Residues must not be discharged into the sewage system and water conduits. Incinerate through a Licensed Site. Dispose of in accordance with Local Authority Regulations. Dispose your empty containers with residual product in accordance with the indications of Section 13.1.

Additional information : Keep the same recommendations provided in Sections 7 and 8 of this MSDS. Furthermore, the user must consider the possible national/local regulations.

## SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

### 14.1. UN number or ID number

UN-No. (ADR)	: UN 3082
UN-No. (IMDG)	: UN 3082
UN-No. (IATA)	: UN 3082
UN-No. (ADN)	: UN 3082
UN-No. (RID)	: UN 3082

### 14.2. UN proper shipping name

Proper Shipping Name (ADR)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IMDG)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (IATA)	: Environmentally hazardous substance, liquid, n.o.s.
Proper Shipping Name (ADN)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (RID)	: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Transport document description (ADR)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((Sodium dimethyldithiocarbamate) CONTAINS), 9, III, (-)
Transport document description (IMDG)	: UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (sodium dimethyldithiocarbamate), 9, III, MARINE POLLUTANT
Transport document description (IATA)	: UN 3082 Environmentally hazardous substance, liquid, n.o.s. (sodium dimethyldithiocarbamate), 9, III



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Transport document description (ADN) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (sodium dimethyldithiocarbamate), 9, III  
Transport document description (RID) : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (sodium dimethyldithiocarbamate), 9, III

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 9  
Danger labels (ADR) : 9



#### IMDG

Transport hazard class(es) (IMDG) : 9  
Danger labels (IMDG) : 9



#### IATA

Transport hazard class(es) (IATA) : 9  
Danger labels (IATA) : 9



#### ADN

Transport hazard class(es) (ADN) : 9  
Danger labels (ADN) : 9



#### RID

Transport hazard class(es) (RID) : 9  
Danger labels (RID) : 9



### 14.4. Packing group

Packing group (ADR) : III  
Packing group (IMDG) : III  
Packing group (IATA) : III  
Packing group (ADN) : III  
Packing group (RID) : III

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### 14.5. Environmental hazards

Dangerous for the environment : Yes  
Marine pollutant : Yes  
Other information : No supplementary information available

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : M6  
Special provisions (ADR) : 274, 335, 375, 601  
Limited quantities (ADR) : 5I  
Excepted quantities (ADR) : E1  
Packing instructions (ADR) : P001, IBC03, LP01, R001  
Special packing provisions (ADR) : PP1  
Mixed packing provisions (ADR) : MP19  
Portable tank and bulk container instructions (ADR) : T4  
Portable tank and bulk container special provisions (ADR) : TP1, TP29  
Tank code (ADR) : LGBV  
Vehicle for tank carriage : AT  
Transport category (ADR) : 3  
Special provisions for carriage - Packages (ADR) : V12  
Special provisions for carriage - Loading, unloading and handling (ADR) : CV13  
Hazard identification number (Kemler No.) : 90  
Orange plates :   
Tunnel restriction code (ADR) : -  
EAC code : •3Z

#### Transport by sea

Special provisions (IMDG) : 274, 335, 969  
Limited quantities (IMDG) : 5 L  
Excepted quantities (IMDG) : E1  
Packing instructions (IMDG) : LP01, P001  
Special packing provisions (IMDG) : PP1  
IBC packing instructions (IMDG) : IBC03  
Tank instructions (IMDG) : T4  
Tank special provisions (IMDG) : TP1, TP29  
EmS-No. (Fire) : F-A  
EmS-No. (Spillage) : S-F  
Stowage category (IMDG) : A

#### Air transport

PCA Excepted quantities (IATA) : E1  
PCA Limited quantities (IATA) : Y964  
PCA limited quantity max net quantity (IATA) : 30kgG  
PCA packing instructions (IATA) : 964  
PCA max net quantity (IATA) : 450L  
CAO packing instructions (IATA) : 964  
CAO max net quantity (IATA) : 450L  
Special provisions (IATA) : A97, A158, A197  
ERG code (IATA) : 9L

#### Inland waterway transport

Classification code (ADN) : M6  
Special provisions (ADN) : 274, 335, 375, 601  
Limited quantities (ADN) : 5 L  
Excepted quantities (ADN) : E1

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Equipment required (ADN) : PP  
Number of blue cones/lights (ADN) : 0

### Rail transport

Classification code (RID) : M6  
Special provisions (RID) : 274, 335, 375, 601  
Limited quantities (RID) : 5L  
Excepted quantities (RID) : E1  
Packing instructions (RID) : P001, IBC03, LP01, R001  
Special packing provisions (RID) : PP1  
Mixed packing provisions (RID) : MP19  
Portable tank and bulk container instructions (RID) : T4  
Portable tank and bulk container special provisions (RID) : TP1, TP29  
Tank codes for RID tanks (RID) : LGBV  
Transport category (RID) : 3  
Special provisions for carriage – Packages (RID) : W12  
Special provisions for carriage - Loading, unloading and handling (RID) : CW13, CW31  
Colis express (express parcels) (RID) : CE8  
Hazard identification number (RID) : 90

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

### Indication of changes

Section	Changed item	Change	Comments
2.2	EUH-statements	Added	
15.1	Waterbezwaarlijkheid	Added	

Other information : The latest version of the MSDS of this product can be obtained through the link <https://www.derypol.com/en/technical-documentation/>.

### Full text of H- and EUH-statements

Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
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# HYFLOC DTC681

## Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878

### Full text of H- and EUH-statements

Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
EUH031	Contact with acids liberates toxic gas.

### Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Aquatic Acute 1	H400	Expert judgment
Aquatic Chronic 1	H410	Expert judgment

Safety Data Sheet applicable for regions : GB

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.