



## **HYPROTANK ED**

Code: 0 200 0

*Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

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

#### **1.1. Product identifier**

Trade name **HYPROTANK ED**

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

Use of the product

**LIQUID CHLORINATED ALKALI  
AGRI-FOOD INDUSTRIES  
BEVERAGE INDUSTRIES  
CLEANING AND DISINFECTION**

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

Company identification

**Manufacturer: HYPRED SAS  
55, Boulevard Jules VERGER B.P. 10180  
35803 DINARD CEDEX - FRANCE  
Tél : 33 2 99 16 50 00  
Fax : 33 2 99 16 50 20  
e-mail : [hypred@hypred.com](mailto:hypred@hypred.com)**

For information regarding this safety data sheet, please contact :  
[regulatory@hypred.com](mailto:regulatory@hypred.com)

#### **1.4. Emergency telephone number**

Emergency phone number

**Emergency direct number ( 24 hours a day, 7 days a week ) : (+)1-760-476-3961  
Access code : 333021**

**Call your medical practitioner LONDON (Information available at the National Poison Unit - Guy's Hospital)  
24 hour poisons information in the UK: 0844 892 0111**

### **SECTION 2: Hazards identification**

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

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

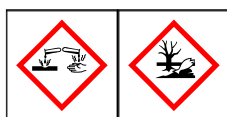
The mixture meets the classification criteria provided for under Regulation (EC) No 1272/2008.

Skin corrosion - Category 1B	H314: Causes severe skin burns and eye damage.
Substance corrosive to metals - Category 1	H290: May be corrosive to metals.
Acute toxicity to the aquatic environment - Category 1	H400: Very toxic to aquatic life.
Chronic toxicity to the aquatic environment - Category 2	H411: Toxic to aquatic life with long lasting effects.
Serious eyes damages - Category 1	EUH 031: Contact with acids liberates toxic gas. H318: Causes serious eye damage.

#### 2.2. Label elements

##### Labelling according to 1272/2008/EC Regulation:

##### Hazard pictograms(s) :



##### Signal word :

Danger

Contains : Sodium hydroxide+ Sodium hypochlorite

##### Hazard statement(s) :

H290: May be corrosive to metals.

H314: Causes severe skin burns and eye damage.

H410: Very toxic to aquatic life with long lasting effects.

EUH 031: Contact with acids liberates toxic gas.

##### Precautionary statement(s) :

P260: Do not breathe vapours/spray.

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

P273: Avoid release to the environment.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301 + P330 + P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

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/physician.

P391: Collect spillage.

P501: Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3. Other hazards

No additional information available.

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable as this involves a mixture.

### 3.2. Mixtures

Chemical nature of the mixture : LIQUID CHLORINATED ALKALI

## HYPROTANK ED

Code: 0 200 0

### Material Safety Data Sheet compliant with Regulation (EC) 2015/830

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

Substance(s)	CAS number(s)	EINECS number(s)	No registration REACH	Classification according to Regulation 1272/2008/EC	Type
5% <= Sodium hydroxide < 15%	1310-73-2	215-185-5	01-2119457892-27	Skin Corr. 1A H314 Met. Corr. 1 H290	(1) (2)
5% <= Sodium hypochlorite < 10%	7681-52-9	231-668-3	Biocidal active substance, regarded as already registered	Met. Corr. 1 H290 Skin Corr. 1B H314 STOT SE 3 H335 Aquatic Acute 1 H400 Aquatic Chronic 1 H410  M Factor (Acute) 10 M Factor (Chronic) 1	(1)

#### Type

- (1) : Substance classified as hazardous for health and/or the environment
- (2) : Substance with an exposure limit at the work station.
- Substance of very high concern candidate for the authorisation procedure:
- (3) : Substance considered as PBT (persistent, bioaccumulable, toxic)
- (4) : Substance considered as vPvB (very persistent, very bioaccumulable)
- (5) : Substance considered as carcinogenic category 1A
- (6) : Substance considered as carcinogenic category 1B
- (7) : Substance considered as mutagenic category 1A
- (8) : Substance considered as mutagenic category 1B
- (9) : Substance considered as reprotoxic category 1A
- (10) : Substance considered as reprotoxic category 1B
- (11) : Substance considered as endocrine disrupter

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### General indications:

Take the contaminated clothes and shoes off immediately. Wash them before wearing them again.  
In case of faintness , get medical advice/attention. Show this safety data sheet to the doctor.

#### In the event of inhalation :

Bring to fresh air.  
Put into practice respiratory help procedure if needed and get medical advice immediately.

#### In the event of contact with the skin :

Take off immediately all contaminated clothing.  
Wash immediately with plenty of water for 15 minutes at least.  
Immediately call a POISON CENTER or doctor/physician.

#### In the event of contact with the eyes :

Rinse at once with a soft stream of water for at least 15 minutes, eyes wide open.  
Remove contact lenses if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor/physician.

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

#### **In the event of ingestion :**

Rinse mouth.  
Do NOT induce vomiting.  
Send to hospital.

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

**Skin contact :** Corrosive : Causes severe burns.

**Eye contact :** Causes serious eye damage.

**Ingestion :** Causes severe burns in mouth and digestive tract.  
Risk of perforating digestive tracts.

**Inhalation :** May cause a respiratory system irritation.

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

**Treatments :** Symptomatic treatment

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

##### **Suitable extinguishing media :**

Agents compatible with other products involved into fire.

##### **Unsuitable extinguishing media :**

None from our knowledge.

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

HYPROTANK ED is non-flammable.

However, in contact with certain metals (aluminium, zinc...), release of flammable and/or explosive hydrogen if ignited.

#### 5.3. Advice for firefighters

Wear independent respiratory equipment and protective suit.

Collect contaminated firefighting water separately, must not be discharged into the drains.

Keep containers cool by spraying with water if exposed to fire.

### SECTION 6: Accidental release measures

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

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

##### 6.1.1. For non-emergency personnel :

Evacuate non-essential staff and those not equipped with individual protection apparatus.

##### 6.1.2. For emergency responders :

Evacuate the personnel to a safe location.

Keep people upwind and away from the location of the flow/leak.

Use personal protection equipment.

#### 6.2. Environmental precautions

Intervention limited to trained staff.

Do not discharge the product directly to sewer or to environment.

Take as soon as possible all incompatible materials away.

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

##### Small spillage :

Pump in a reservoir of help.

##### Large spillage :

Never return spills in original containers for re-use.

Keep in suitable, properly labelled and closed containers for disposal.

Mark out, soak up with an inert absorbant and pump in an emergency tank.

#### 6.4. Reference to other sections

Respect protective measures presented at heading 8.

Refer to section 13 for the elimination.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Do not breathe vapour.

Avoid contact with skin, eyes and clothing.

Do not breathe spray.

Do not eat, drink or smoke in work area. Avoid projections during use.

Do not mix with an acid.

Take off immediately all contaminated clothing.

Operate in a well ventilated place.

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

##### 7.2.1. Storage :

Keep only in the original container.

Keep container closed.

## HYPROTANK ED

Code: 0 200 0

### Material Safety Data Sheet compliant with Regulation (EC) 2015/830

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

Keep in a cool place.

Keep away from products sensitive to chlorinated alkalis.

#### 7.2.2. Packaging or wrapping materials :

High density polyethylene recommended.

#### 7.3. Specific end use(s)

HYPROTANK ED is for use as a biocide.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure limit values :

Substance	Country	Type	Value	Unit	Comments	source
Chlorine	GBR	OEL Short term	0,5	ppm		International limit values for chemical agents
			1,5	mg/m <sup>3</sup>		International limit values for chemical agents
Nitrogen trichloride	FRA	VLCT Short term	1,5	mg/m <sup>3</sup>	Valeur limite de confort déterminée par l'INRS	
		VLEP 8h	0,5	mg/m <sup>3</sup>	Valeur limite de confort déterminée par l'INRS	
	CHE	EMV (Exposure medium value) : 8h	0,3	mg/m <sup>3</sup>		
			0,06	ppm		
Sodium hydroxide	GBR	OEL Short term	2	mg/m <sup>3</sup>		International limit values for chemical agents

### 8.2. Exposure controls

According to the requirements of Directive 98/24 /EC, the employer is required to conduct a risk assessment and implement appropriate risks management measures.

\* For any situation where the absence of risk is not proven, he must consider the substitution or reduction of risk by improving in priority processes used and collective protection measures. The effectiveness of the solutions implemented will be checked by measurement in comparison to the statutory limit values for substances defined in Section 8.1.

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

\* If the risk remains after these corrective actions, he must always check by routinely measuring compliance with regulatory OEL if they exist in section 8.1 and apply all the individual protective measures given in section 8.2.

\* When formalized risk assessment indicates a low risk to workers' health, control of compliance with regulatory OEL may not be considered and all individual protection measures is not always mandatory.

#### 8.2.1. Appropriate engineering controls :

Ensure adequate ventilation.

Apply the necessary technical measures to comply with the professional exposure limit values.

#### 8.2.2. Individual protection measures, such as personal protective equipment :

##### Eye/face protection :

Use safety glasses or facial screen in conformity with the EN 166 standard.



##### Hand protection :

Use chemical resistant gloves approved to EN 374.

Examples of preferred materials for insulating gloves:

Butyl rubber.

Nitril.

Neoprene.

PVC

Do not wear polyvinyl alcohol (PVA) gloves.



##### Skin protection :

Wear boots and a protective cloth with chemical resistance.



##### Respiratory protection :

At the time of handling leading to vapor formation, wear a half-mask in compliance with the European standard EN 140 or a complete mask with a filter in conformity with the European standard EN 136 (in conformity with the European standard EN 141 or EN 14387) of type:

B: Inorganic gases and vapors.

At the time of applications by spraying (leading to aerosols), wear a half-mask in compliance with the European standard EN 140 or a complete mask in conformity with the European standard EN 136 equipped with a filter (in conformity with the European standard EN 143) of the following type:



## HYPROTANK ED

Code: 0 200 0

*Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

P2: Particles, solid aerosols and liquids  
It is possible to combine the anti-vapor filters and anti-aerosols.



### Thermal hazards :

Not applicable

### Health measures :

Safety shower and eye wash fountain near to workplace.  
After using, wash systematically all personal protective equipment.

### 8.2.3. Environmental exposure controls :

Do not discharge the product directly to sewer or to environment.

## SECTION 9: Physical and chemical properties

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

Appearance	Clear liquid
Colour	Pale yellow
Odour	Chlorinated
Odour threshold	Not available
Pure pH	14±0.5
pH value at 10g/l	12.3±0.2
Freezing point :	-20 °C
Boiling point	> 100 °C
Flash point	Not applicable
Evaporation rate:	Not available
Flammability	Not applicable
Vapour pressure	Not available
Vapour density	Not available
Mass density	1.2±0.01 g/cm <sup>3</sup>
Relative density	1.2±0.01
Solubility in water	Soluble in water in all proportions
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not available
Viscosity	Not available
Explosive properties	Not applicable
Oxidising properties	Not applicable

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

#### 9.2. Other information

No additional information.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Hazards linked to exothermal reactions.

#### 10.2. Chemical stability

Stable in the recommended storage and handling conditions.

#### 10.3. Possibility of hazardous reactions

Exothermic reactions with acids.

#### 10.4. Conditions to avoid

Light, heat.

#### 10.5. Incompatible materials

Light metals and/or colored.  
Acids.

#### 10.6. Hazardous decomposition products

Contact with acids liberates gaseous chlorine.  
In contact with certain metals (aluminium, zinc...), release of flammable and/or explosive hydrogen if ignited.

These data are given for the concentrated mixture. The use of the mixture under its diluted form must be performed in conformity with data given by the technical data sheet and the technical adviser.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

##### **Substance-related data:**

##### Acute toxicity

Sodium hypochlorite : LD 50 - oral rat > 2,000 mg/kg. - solutions, 12%< active chlorine<16% - MSDS supplier  
Sodium hydroxide ( 50% ) : Oral . The oral DL50 has not been determined given the corrosiveness of the substance. - MSDS supplier  
Sodium hypochlorite : LD 50 - dermal rabbit > 2,000 mg/kg. - solutions, 12%< active chlorine<16% - MSDS supplier  
Sodium hydroxide ( 50% ) : Dermal route . The dermal DL50 has not been determined given the corrosiveness of the substance. - MSDS supplier  
Sodium hydroxide : LD 50 - dermal rat 1,350 mg/kg. - MSDS supplier

##### Skin corrosion/irritation

Sodium hydroxide ( 50% ) : Cutaneous contact rat . Corrosive to the skin - MSDS supplier

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

Sodium hydroxide + Sodium hypochlorite : Skin irritation . Corrosive. - MSDS supplier

Serious eye damage/eye irritation

Sodium hydroxide ( 50% ) : Eye contact : . corrosive to the eyes - MSDS supplier

Sodium hydroxide + Sodium hypochlorite : Eye irritation . Corrosive. - MSDS supplier

Respiratory tracts irritation

Sodium hydroxide ( 50% ) : Respiratory tracts irritation . Fog inhalation is irritant for respiratory tract - MSDS supplier

Mutagenicity

Sodium hydroxide : . Not mutagenic - MSDS supplier

Carcinogenicity

Sodium hydroxide : mouse . Not carcinogenic - MSDS supplier

#### **Mix-related data: :**

Acute toxicity

. Not determined

Skin corrosion/irritation

Skin corrosivity . The mixture should be considered as corrosive because of its extreme pH.

Serious eye damage/eye irritation

Ocular corrosivity . Causes serious eye damage according to the criteria of Regulation 1272/2008/EC.

Respiratory or skin sensitisation

Skin sensitisation . The mixture is not considered as a skin sensitizer according to 1272/2008/EC Regulation.

Respiratory sensitization . The mixture is not considered as a respiratory sensitizer according to 1272/2008/EC Regulation.

Mutagenicity

. The classification criteria are not met given the available data.

Carcinogenicity

. The classification criteria are not met given the available data.

Reproductive toxicity

. The classification criteria are not met given the available data.

Specific target organ toxicity - single exposure

. The classification criteria are not met given the available data.

Specific target organ toxicity - repeated exposure

. The classification criteria are not met given the available data.

Aspiration hazard

. The classification criteria are not met given the available data.

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

#### **Most important symptoms and effects, both acute and delayed :**

**Skin contact** : Corrosive : Causes severe burns.

**Eye contact** : Causes serious eye damage.

**Ingestion** : Causes severe burns in mouth and digestive tract.  
Risk of perforating digestive tracts.

**Inhalation** : May cause a respiratory system irritation.

## SECTION 12: Ecological information

### 12.1. à 12.4. Toxicity - Persistence and degradability - Bioaccumulative potential - Mobility in soil

#### **Substance-related data:**

##### Acute toxicity

Sodium hydroxide : LC 50 - 96 h fishes (Gambusia affinis) 35 - 189 mg/L. - MSDS supplier

Sodium hypochlorite : EC 50 - 48h Aquatic invertebrates 0.01 - 0.1 mg/L. - solutions, 12%< active chlorine<16% - MSDS supplier

##### CHRONIC TOXICITY

Sodium hypochlorite : NOEC - 7days algae 0.002,1 mg/L. - MSDS supplier

##### Degradability

Sodium hydroxide ( 50% ) : Biodegradability aerobic . Not applicable - MSDS supplier

Sodium hydroxide ( 50% ) : Biodegradability anaerobic . Not applicable - MSDS supplier

Sodium hydroxide ( 50% ) : Half life air 13 seconds. Degradation product = sodium carbonate - MSDS supplier

Sodium hydroxide ( 50% ) : water. . Instantaneous ionization; Degradation products : salts - MSDS supplier

Sodium hydroxide ( 50% ) : soil . Ionization / neutralization - MSDS supplier

##### Bioaccumulation

Sodium hydroxide ( 50% ) : . Not applicable - MSDS supplier

##### Mobility

Sodium hydroxide ( 50% ) : air . Instantaneous degradation - MSDS supplier

Sodium hydroxide ( 50% ) : water. . Important solubility and mobility - MSDS supplier

Sodium hydroxide ( 50% ) : soil/sediments . Important solubility and mobility; Contamination of ground water in case of rain - MSDS supplier

#### **Mix-related data:**

##### Acute toxicity

fishes . Not determined

daphnia . Not determined

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

algae . Not determined

#### CHRONIC TOXICITY

. No data available.

#### Degradability

. The surface agents contained in this mix are in line with the requirements of the Detergent Regulation 648/2004/EC.

#### Bioaccumulation

. No data available.

#### Mobility

. No data available.

#### **Conclusion :**

The mixture is considered to be dangerous for the environment according to 1272/2008/EC Regulation.

### 12.5. Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB

### 12.6. Other adverse effects

No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### **Treatment of the mixture :**

Do not discharge the product directly to sewer or to environment.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

#### **Packaging treatment :**

Rinse thoroughly the packaging with water and treat the effluent like wastes.

Comply with Directive 2008/98/EC of 19/11/2008 amended, relating to waste and to Decision 2000/532/EC (amended ultimately by Decision 2014/955/EC) that establishes a list of hazardous waste that must be taken to an approved centre.

## SECTION 14: Transport information

#### **ROAD TRANSPORT:**

*Rail/Route (RID/ADR)*

## HYPROTANK ED

Code: 0 200 0

### Material Safety Data Sheet compliant with Regulation (EC) 2015/830

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

UN no : 1719

UN proper shipping name : CAUSTIC ALKALINE LIQUID, N.O.S. (Sodium hydroxide+Sodium hypochlorite)

Class : 8

Packing group : II

Hazard code : 80

Label : 8



Tunnel code : E

Environmental hazard : Yes (Sodium hypochlorite)

Special precautions for user : No information.

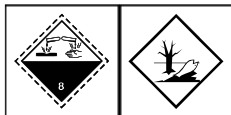
#### MARITIME TRANSPORT :

IMDG

UN no :1719

UN proper shipping name : CAUSTIC ALKALINE LIQUID, N.O.S. (Sodium hydroxide+Sodium hypochlorite)

Class : 8



Packing group : II

Marine pollutant : Yes (Sodium hypochlorite)

Special precautions for user : No information.

EmS number : F-A, S-B

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code :

Not concerned

## SECTION 15: Regulatory information

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

#### Regulations relating to the hazards from major accidents :

SEVESO 3 Directive (2012/18/EC) : E1

#### Regulations relating to the classification, packing and labelling of substances and mixes :

Regulation 1272/2008/EC amended.

#### Waste regulations :

2008/98/EC Directive amended by 2015/1127/EC Directive - Regulation 1357/2014/EC  
Decision 2014/955/EC which establishes the list of hazardous waste.

## HYPROTANK ED

Code: 0 200 0

### *Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

#### **Protection of workers :**

Directive 98/24/EC of 07/04/1998 on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Regulation 850/2004/EC on persistent organic pollutants and modifying Directive 79/117/EC :** Not applicable

**Regulation 1005/2009/EC amended on substances that deplete the ozone layer :** Not applicable

#### **Regulation (EC) 648/2004 :**

In conformity with the regulation in force on detergents: Regulation (EC) N° 648/2004.

Ingredient datasheet for the medical staff is available upon written request.

Contains :

5-15% Chlorine-based bleaching agents

< 5% Polycarboxylates, Phosphonates

Disinfectants

Comply with national and local legislation.

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

No

### **SECTION 16: Other information**

The safety data sheet is additional to the technical data sheet but does not replace it. The information given here in is to the best of our knowledge correct and is given in good faith. We must also draw the user's attention on potential risks of the product is used for other purposes for which the product is known.

In no way does it exempt users from being aware of and complying with regulations applicable to their activity. It is their sole responsibility to take all necessary precautions in accordance to the usage of the product they are aware of.

Regulations are only stated in order to help users fulfill the duties involved in the use of the product.

This description should not be considered as exhaustive. It does not exempt users from ensuring if other demands need to be complied with-according to other laws than the ones hereby stated and applicable to holding and usage of the product-demands for which they will remain sole responsibility.

#### **Section(s) modified compared with the previous version :**

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

**List of H phrases referred to in sections 2 and 3 :**



## HYPROTANK ED

Code: 0 200 0

*Material Safety Data Sheet compliant with Regulation (EC) 2015/830*

Version 6.1.0

Revision: 09/01/17

Print Date : 09/01/17

---

H290 : May be corrosive to metals.

H314 : Causes severe skin burns and eye damage.

H335 : May cause respiratory irritation.

H400 : Very toxic to aquatic life.

H410 : Very toxic to aquatic life with long lasting effects.

### Sources of key data used to compile the data sheet :

MSDS supplier

International limit values for chemical agents

### Historical :

Version 6.1.0

Cancels and replaces previous version 6.0.4