

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Date of issue: 2015/08/04 Revision date: 2019/11/11 Supersedes: 2013/11/19 Version: 5.3

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

**Product identifier** 

Trade name : WS 3610 GEL Product code : 3610G00

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

#### Relevant identified uses

Industrial/Professional use spec : Industrial

For professional use only

Use of the substance/mixture : Stripper inoxidable bulk

#### 1.2.2. Uses advised against

No additional information available

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

WHALE SPRAY, S.L. C/Aiguafreda 24 P-Industrial Ametlla Park 08480 AMETLLA DEL VALLÉS - SPAIN T 0034 93 882 77 12

whalespray@whalespray.com - www.whalespray.com

#### **Emergency telephone number**

Emergency number : 0034 93 882 77 12

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

#### Classification of the substance or mixture

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

Acute toxicity (oral), Category 3 Acute toxicity (dermal), Category 2 H310 H331 Acute toxicity (inhalation:vapour) Category

Skin corrosion/irritation, Category 1A H314

Full text of H statements: see section 16

### Adverse physicochemical, human health and environmental effects

No additional information available

#### Label elements 2.2.

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

Hazard pictograms (CLP)





GHS05

GHS06

Signal word (CLP)

Hazardous ingredients : hydrofluoric acid; nitric acid; ammonium bifluoride; ammonium hydrogen difluoride

H301+H331 - Toxic if swallowed or if inhaled Hazard statements (CLP)

H310 - Fatal in contact with skin.

H314 - Causes severe skin burns and eye damage. : P260 - Do not breathe dust, fume, spray, vapours.

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P501 - Dispose of contents and container to an approved waste disposal plant.

**EUH-statements** : EUH071 - Corrosive to the respiratory tract.

### Other hazards

Precautionary statements (CLP)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

1/10 2020/02/26 EN (English)

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name  | Product identifier  | %        | Classification according to<br>Regulation (EC) No.<br>1272/2008 [CLP]  |
|---|---|----------|--|
| nitric acid                                       | (CAS-No.) 7697-37-2<br>(EC-No.) 231-714-2<br>(EC Index-No.) 007-004-00-1<br>(REACH-no) 01-2119487297-23 | 5 - <20  | Ox. Liq. 2, H272<br>Met. Corr. 1, H290<br>Acute Tox. 3 (Inhalation), H331<br>Skin Corr. 1A, H314   |
| hydrofluoric acid                                 | (CAS-No.) 7664-39-3<br>(EC-No.) 231-634-8<br>(EC Index-No.) 009-003-00-1<br>(REACH-no) 01-2119458860-33 | 10 - <25 | Acute Tox. 2 (Oral), H300<br>Acute Tox. 1 (Dermal), H310<br>Acute Tox. 2 (Inhalation), H330<br>Acute Tox. 4 (Inhalation:dust,mist),<br>H332<br>Skin Corr. 1A, H314 |
| ammonium bifluoride; ammonium hydrogen difluoride | (CAS-No.) 1341-49-7<br>(EC-No.) 215-676-4<br>(EC Index-No.) 009-009-00-4                                | 5 - 6,5  | Acute Tox. 3 (Oral), H301<br>Skin Corr. 1B, H314   |

#### Specific concentration limits:

| Name  | Product identifier  | Specific concentration limits   |
|---|---|---|
| nitric acid                                       | (CAS-No.) 7697-37-2<br>(EC-No.) 231-714-2<br>(EC Index-No.) 007-004-00-1<br>(REACH-no) 01-2119487297-23 | ( 5 = <c 1b,="" 20)="" <="" corr.="" h314<br="" skin="">(C &gt;= 20) Skin Corr. 1A, H314<br/>( 65 =<c 3,="" 99)="" <="" h272<br="" liq.="" ox.="">(C &gt;= 99) Ox. Liq. 2, H272</c></c> |
| hydrofluoric acid                                 | (CAS-No.) 7664-39-3<br>(EC-No.) 231-634-8<br>(EC Index-No.) 009-003-00-1<br>(REACH-no) 01-2119458860-33 | ( 0,1 = <c 1)="" 2,="" <="" eye="" h319<br="" irrit.="">( 1 =<c 1b,="" 7)="" <="" corr.="" h314<br="" skin="">(C &gt;= 7) Skin Corr. 1A, H314</c></c>                                   |
| ammonium bifluoride; ammonium hydrogen difluoride | (CAS-No.) 1341-49-7<br>(EC-No.) 215-676-4<br>(EC Index-No.) 009-009-00-4                                | (0,1 = <c 1)="" 2,="" <="" eye="" h319<br="" irrit.="">(0,1 =<c 1)="" 2,="" <="" h315<br="" irrit.="" skin="">(C &gt;= 1) Skin Corr. 1B, H314</c></c>                                   |

Full text of H-statements: see section 16

### **SECTION 4: First aid measures**

| 4.1. Description of first aid measures | 4.1. | Descript | ion of | first aid | measures |
|--|------|----------|--------|-----------|----------|
|--|------|----------|--------|-----------|----------|

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON

CENTER/doctor.

First-aid measures after skin contact : Immediately call a POISON CENTER/doctor. Gently wash with plenty of soap and water. Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Rinse skin

with water/shower.

with water/shower.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. Immediately call a POISON CENTER/doctor.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Fatal if swallowed. Immediately call a POISON

CENTER/doctor.

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

Symptoms/effects : Causes severe skin burns and eye damage.

Symptoms/effects after inhalation : Toxic if inhaled. Danger of serious damage to health by prolonged exposure through inhalation.

Symptoms/effects after skin contact : Fatal in contact with skin. Symptoms/effects after ingestion : Fatal if swallowed.

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

Treat symptomatically. If medical advice is needed, have product container or label at hand.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry chemical, CO2, dry sand, or alcohol-resistant foam. Carbon dioxide. Water spray.

Unsuitable extinguishing media : Do not use a heavy water stream.

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

No additional information available

2020/02/26 EN (English) 2/10

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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

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

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

#### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. Use only outdoors or in a well-ventilated area. Do not get in eyes, on skin, or on

clothing. Avoid contact during pregnancy/while nursing.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands and other exposed areas with

mild soap and water before eating, drinking or smoking and when leaving work. Contaminated

work clothing should not be allowed out of the workplace.

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

Technical measures : Comply with applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : alkalines,

Reducing agents. Keep container tightly closed.

Incompatible products : Strong bases

Incompatible materials : Sources of ignition. Direct sunlight.

Storage temperature : 20 (≤ 30) °C

Storage area : Store in a well-ventilated place. Store away from heat.

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

No additional information available

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

#### 8.1. Control parameters

| nitric acid (7697-37-2) |                |   |
|-------------------------|----------------|---|
| Portugal                | Local name     | Ácido nítrico   |
| Portugal                | OEL TWA (ppm)  | 2 ppm   |
| Portugal                | OEL STEL (ppm) | 4 ppm   |
| Spain                   | Local name     | Ácido nítrico (2007)  |
| Spain                   | VLA-EC (mg/m³) | 2,6 mg/m³ VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo. Todos estos agentes químicos figuran almenos en una de las directivas de valores límite indicativos publicadas hasta ahora (ver Anexo C. Bibliografía). Los estados miembrosdisponen de un tiempo fijado en dichas directivas para su trasposición a los valores límites de cada país miembro. Una vez adoptados,estos valores tienen la misma validez que el resto de los valores adoptados por el país.) |

2020/02/26 EN (English) 3/10

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

| nitric acid (7697-37-2) | nitric acid (7697-37-2) |   |
|-------------------------|-------------------------|---|
| Spain                   | VLA-EC (ppm)            | 1 ppm VLI (Agente químico para el que la U.E. estableció en su día un valor límite indicativo. Todos estos agentes químicos figuran almenos en una de las directivas de valores límite indicativos publicadas hasta ahora (ver Anexo C. Bibliografía). Los estados miembrosdisponen de un tiempo fijado en dichas directivas para su trasposición a los valores límites de cada país miembro. Una vez adoptados,estos valores tienen la misma validez que el resto de los valores adoptados por el país.) |
| United Kingdom          | Local name              | Nitric acid   |
| United Kingdom          | WEL STEL (mg/m³)        | 2,6 mg/m³   |
| United Kingdom          | WEL STEL (ppm)          | 1 ppm   |

#### 8.2. Exposure controls

#### Personal protective equipment:

Avoid all unnecessary exposure. Gloves. Protective goggles. Protective clothing.

#### Hand protection:

Chemical resistant PVC gloves (to European standard EN 374 or equivalent)

#### Eye protection:

Use eye protection according to EN 166, designed to protect against liquid splashes.

#### Skin and body protection:

acid resistant clothing

#### Respiratory protection:

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type B filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.









### Other information:

Do not eat, drink or smoke during use.

### **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : gel.
Colour : red.
Odour : Acrid.

Odour threshold : No data available

pH : <1

Relative evaporation rate (butylacetate=1) : No data available : No data available Melting point No data available Freezing point Boiling point : No data available Flash point : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) : Non flammable. : No data available Vapour pressure Relative vapour density at 20 °C : No data available

2020/02/26 EN (English) 4/10

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

: No data available Relative density Density : 1,35 g/ml Solubility : Soluble in water. Log Pow : No data available Viscosity, kinematic : No data available : No data available Viscosity, dynamic Explosive properties : No data available Oxidising properties : No data available : No data available **Explosive limits** 

Other information

VOC content : 0 %

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Thermal decomposition generates: Corrosive vapours. May react violently with reducing agents.

#### **Chemical stability**

Not established.

### Possibility of hazardous reactions

Highly reactive material. Reacts with (some) metals release of highly flammable gases/vapours (hydrogen).

#### **Conditions to avoid**

Direct sunlight. Extremely high or low temperatures.

#### Incompatible materials

Strong bases. glass. Silicate.

#### **Hazardous decomposition products**

Thermal decomposition generates: Corrosive vapours.

| SECTION 11: Toxicological information        |  |
|--|--|
| 11.1. Information on toxicological effective | cts                                    |
| Acute toxicity (oral)                        | : Oral: Toxic if swallowed.            |
| Acute toxicity (dermal)                      | : Dermal: Fatal in contact with skin.  |
| Acute toxicity (inhalation)                  | : Inhalation:vapour: Toxic if inhaled. |
| ATE CLP (oral)                               | 50,8905852417 mg/kg bodyweight         |
| ATE CLP (dermal)                             | 52,6315789474 mg/kg bodyweight         |
| ATE CLP (vapours)                            | 9,38 mg/l/4h                           |
| hydrofluoric acid (7664-39-3)                |  |
| LC50 inhalation rat (mg/l)                   | 1,34 mg/l (1 h; IUCLID)                |
| nitric acid (7697-37-2)                      |  |
| LC50 inhalation rat (mg/l)                   | 7 mg/l (1 h; IUCLID)                   |
|  |  |

| nitric acid (7697-37-2) |                            |  |
|-------------------------|----------------------------|--|
|                         | LC50 inhalation rat (mg/l) | 7 mg/l (1 h; IUCLID)                       |
|                         | Skin corrosion/irritation  | : Causes severe skin burns and eye damage. |

pH: < 1Serious eye damage/irritation : Serious eye damage, category 1, implicit

pH: < 1

: Not classified

Respiratory or skin sensitisation

Additional information : Based on available data, the classification criteria are not met

Germ cell mutagenicity : Not classified

Additional information : Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Additional information Based on available data, the classification criteria are not met

Reproductive toxicity : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Not classified

Additional information : Based on available data, the classification criteria are not met

STOT-repeated exposure : Not classified

2020/02/26 EN (English) 5/10

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified

Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and

symptoms

: Toxic if inhaled. Fatal if swallowed. Fatal in contact with skin.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Hazardous to the aquatic environment, short-

term (acute)

: Not classified

Hazardous to the aquatic environment, long-

: Not classified

term (chronic)

| hydrofluoric acid (7664-39-3) |   |
|-------------------------------|---|
| LC50 fish 1                   | 660 mg/l (48 h - Leuciscus idus - IUCLID) |
| EC50 Daphnia 1                | 270 mg/l (48 h - Daphnia magna - IUCLID)  |
| nitric acid (7697-37-2)       |   |
| LC50 fish 1                   | 72 mg/l (96 h) IUCLID                     |

#### 12.2. Persistence and degradability

| WS 3610 GEL |                               |                  |
|-------------|-------------------------------|------------------|
|             | Persistence and degradability | Not established. |

### 12.3. Bioaccumulative potential

| WS 3610 GEL               |                  |
|---------------------------|------------------|
| Bioaccumulative potential | Not established. |

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Results of PBT and vPvB assessment

#### WS 3610 GEL

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

### 12.6. Other adverse effects

Additional information : Avoid release to the environment.

### **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

European List of Waste (LoW) code : 11 01 05\* - pickling acids

## **SECTION 14: Transport information**

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

| 14.1. UN number |        |
|-----------------|--------|
| UN-No. (ADR)    | : 2922 |
| UN-No. (IMDG)   | : 2922 |
| UN-No. (IATA)   | : 2922 |
| UN-No. (ADN)    | : 2922 |
| UN-No. (RID)    | : 2922 |

### 14.2. UN proper shipping name

14.1 IIN number

Proper Shipping Name (ADR) : CORROSIVE LIQUID, TOXIC, N.O.S.
Proper Shipping Name (IMDG) : CORROSIVE LIQUID, TOXIC, N.O.S.

Proper Shipping Name (IATA) : Corrosive liquid, toxic, n.o.s.

Proper Shipping Name (ADN) : CORROSIVE LIQUID, TOXIC, N.O.S.

Proper Shipping Name (RID) : CORROSIVE LIQUID, TOXIC, N.O.S.

Transport document description (ADR) : UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S. (hydrofluoric acid 15%(7664-39-3) nitric acid

10%(7697-37-2)), 8 (6.1), II, (E)

Transport document description (IMDG) : UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S., 8 (6.1), II

2020/02/26 EN (English) 6/10

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Transport document description (IATA) : UN 2922 Corrosive liquid, toxic, n.o.s., 8 (6.1), II

Transport document description (ADN) : UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S., 8 (6.1), II

Transport document description (RID) : UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S., 8 (6.1), II

### 14.3. Transport hazard class(es)

#### ADR

Transport hazard class(es) (ADR) : 8 (6.1)
Danger labels (ADR) : 8, 6.1



#### IMDG

Transport hazard class(es) (IMDG) : 8 (6.1)
Danger labels (IMDG) : 8, 6.1



#### IATA

Transport hazard class(es) (IATA) : 8 (6.1) Hazard labels (IATA) : 8, 6.1



### ADN

Transport hazard class(es) (ADN) : 8 (6.1)
Danger labels (ADN) : 8, 6.1



### RID

Transport hazard class(es) (RID) : 8 (6.1)
Danger labels (RID) : 8, 6.1



### 14.4. Packing group

 Packing group (ADR)
 : II

 Packing group (IMDG)
 : II

 Packing group (IATA)
 : II

 Packing group (ADN)
 : II

 Packing group (RID)
 : II

2020/02/26 EN (English) 7/10

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

#### 14.5. Environmental hazards

Dangerous for the environment : No Marine pollutant : No

Other information : No supplementary information available

#### 14.6. Special precautions for user

#### - Overland transport

Classification code (ADR) : CT1
Special provisions (ADR) : 274
Limited quantities (ADR) : 11
Excepted quantities (ADR) : E2

Packing instructions (ADR) : P001, IBC02
Mixed packing provisions (ADR) : MP15
Portable tank and bulk container instructions : T7

(ADR)

Portable tank and bulk container special

provisions (ADR)

: TP2

Tank code (ADR) : L4BN
Vehicle for tank carriage : AT
Transport category (ADR) : 2

Special provisions for carriage - Loading,

unloading and handling (ADR)

---

Hazard identification number (Kemler No.)

Orange plates

86 2922

: CV13, CV28

Tunnel restriction code (ADR) : E
EAC code : 2X
APP code : B

### - Transport by sea

Special provisions (IMDG) : 274 Limited quantities (IMDG) : 1L Excepted quantities (IMDG) : E2 Packing instructions (IMDG) : P001 : IBC02 IBC packing instructions (IMDG) Tank instructions (IMDG) : T7 Tank special provisions (IMDG) : TP2 : F-A EmS-No. (Fire) EmS-No. (Spillage) : S-B Stowage category (IMDG) : B Stowage and handling (IMDG) : SW2

Properties and observations (IMDG) : Causes burns to skin, eyes and mucous membranes. Toxic if swallowed, by skin contact or by

inhalation.

#### - Air transport

PCA Excepted quantities (IATA) : E2 : Y840 PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) : 0.5L PCA packing instructions (IATA) : 851 PCA max net quantity (IATA) : 1L CAO packing instructions (IATA) : 855 CAO max net quantity (IATA) : 30L Special provisions (IATA) : A3 ERG code (IATA) : 8P

- Inland waterway transport

Classification code (ADN) : CT1

2020/02/26 EN (English) 8/10

### Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Special provisions (ADN) : 274, 802 Limited quantities (ADN) : 1 L Excepted quantities (ADN) : E2 Carriage permitted (ADN) : T

Equipment required (ADN) : PP, EP, TOX, A

Ventilation (ADN) : VE02 Number of blue cones/lights (ADN) : 2

- Rail transport

: CT1 Classification code (RID) : 274 Special provisions (RID) Limited quantities (RID) : 1L Excepted quantities (RID) : E2

Packing instructions (RID) : P001, IBC02 Mixed packing provisions (RID) : MP15 Portable tank and bulk container instructions : T7

(RID)

: TP2

Portable tank and bulk container special

provisions (RID)

Tank codes for RID tanks (RID) · 14BN Transport category (RID) : 2

Special provisions for carriage - Loading, : CW13, CW28

unloading and handling (RID)

Colis express (express parcels) (RID) · CF6 Hazard identification number (RID) . 86

#### Transport in bulk according to Annex II of Marpol and the IBC Code 14.7.

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**

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

hydrofluoric acid - nitric acid

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

VOC content : 0 %

#### **National regulations** 15.1.2.

### Germany

VwVwS Annex reference : Water hazard class (WGK) 2, Significantly hazardous to water (Classification according to

VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV

: Is not subject of the 12. BlmSchV (Hazardous Incident Ordinance)

### Netherlands

SZW-lijst van kankerverwekkende stoffen : None of the components are listed SZW-lijst van mutagene stoffen : None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Borstvoeding

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting

: None of the components are listed

giftige stoffen - Vruchtbaarheid

: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen - Ontwikkeling

#### Denmark

2020/02/26 EN (English) 9/10

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Recommendations Danish Regulation

: Young people below the age of 18 years are not allowed to use the product Pregnant/breastfeeding women working with the product must not be in direct contact with the product

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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

Data sources

: REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

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

| Acute Tox. 1 (Dermal)               | Acute toxicity (dermal), Category 1              |
|-------------------------------------|--|
| Acute Tox. 2 (Inhalation)           | Acute toxicity (inhal.), Category 2              |
| Acute Tox. 2 (Oral)                 | Acute toxicity (oral), Category 2                |
| Acute Tox. 3 (Inhalation)           | Acute toxicity (inhal.), Category 3              |
| Acute Tox. 3 (Oral)                 | Acute toxicity (oral), Category 3                |
| Acute Tox. 4 (Inhalation:dust,mist) | Acute toxicity (inhalation:dust,mist) Category 4 |
| Met. Corr. 1                        | Corrosive to metals, Category 1                  |
| Ox. Liq. 2                          | Oxidising Liquids, Category 2                    |
| Skin Corr. 1A                       | Skin corrosion/irritation, Category 1A           |
| Skin Corr. 1B                       | Skin corrosion/irritation, Category 1B           |
| H272                                | May intensify fire; oxidiser.                    |
| H290                                | May be corrosive to metals.                      |
| H300                                | Fatal if swallowed.                              |
| H301                                | Toxic if swallowed.                              |
| H310                                | Fatal in contact with skin.                      |
| H314                                | Causes severe skin burns and eye damage.         |
| H330                                | Fatal if inhaled.                                |
| H331                                | Toxic if inhaled.                                |
| H332                                | Harmful if inhaled.                              |
| EUH071                              | Corrosive to the respiratory tract.              |

#### SDS EU (REACH Annex II)

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.

2020/02/26 EN (English) 10/10