

23.03.2021

Kit components

| Product code | Description |
|--------------|-------------|
|--------------|-------------|

| | |
|------------|-------------------------------|
| 280 | Poltix Sputplamuur A+B |
|------------|-------------------------------|

Components:

| | |
|-----------|--------------------|
| 280-00000 | POLTIX SPRAYFILLER |
|-----------|--------------------|

| | |
|-----|---------------------------------|
| 295 | Poltix Sputplamuur CHP peroxide |
|-----|---------------------------------|

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

1.1 Product identifier

- Trade name: **POLTIX SPRAYFILLER**
- Article number: **280-00000**
- UFI: **YKC0-W0KT-N00F-YHK2**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- Sector of Use **SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites**
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU19 Building and construction work
- Product category **PC9b Fillers, putties, plasters, modelling clay**
- Process category **PROC19 Manual activities involving hand contact**
PROC7 Industrial spraying
PROC11 Non industrial spraying
- Environmental release category **ERC5 Use at industrial site leading to inclusion into/onto article**
ERC8c Widespread use leading to inclusion into/onto article (indoor)
ERC8f Widespread use leading to inclusion into/onto article (outdoor)
AC13 Plastic articles
- Article category
- Application of the substance / the mixture **See our technical datasheet for application details of this product.**
Filler and surfacer


1.3 Details of the supplier of the safety data sheet

- Manufacturer/Supplier: **De IJssel Coatings BV, Centrumbaan 960, NL 2841 MH Moordrecht**
Tel: +31 182 372177, E-mail: info@de-ijssel-coatings.nl
- Further information obtainable from: **Research and Development.**
- **1.4 Emergency telephone number:** **De IJssel Coatings BV, Tel. +31 182 372177, E-mail: safety@de-ijssel-coatings.nl**
Office hours: working days from 08:00 to 17:00 hrs.


SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- Classification according to Regulation (EC) No 1272/2008

 **GHS02 flame**

Flam. Liq. 2 H225 Highly flammable liquid and vapour.

 **GHS08 health hazard**

Repr. 2 H361d Suspected of damaging the unborn child.

STOT RE 1 H372 Causes damage to the hearing organs through prolonged or repeated exposure. Route of exposure: Inhalation.

 **GHS07**

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

2.2 Label elements

- Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

- Hazard pictograms

  
GHS02 GHS07 GHS08

- Signal word

Danger

- Hazard-determining components of labelling:

styrene

- Hazard statements

H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H361d Suspected of damaging the unborn child.
H372 Causes damage to the hearing organs through prolonged or repeated exposure.
Route of exposure: Inhalation.

- Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

(Contd. on page 2)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 23.03.2021

Version number 40

Revision: 23.03.2021

Trade name: POLTIX SPRAYFILLER

(Contd. of page 1)

P260 Do not breathe dust/fume/gas/mist/vapours/spray.
 P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P405 Store locked up.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· 2.3 Other hazards

- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.

SECTION 3: Composition/information on ingredients**· 3.2 Chemical characterisation: Mixtures**

- Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

| | | |
|---|--|----------|
| CAS: 100-42-5 EINECS: 202-851-5 Index number: 601-026-00-0 Reg.nr.: 01-2119457861-32 | styrene ⚠ Flam. Liq. 3, H226; ⚠ Repr. 2, H361d; STOT RE 1, H372; Asp. Tox. 1, H304; ⚠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335; Aquatic Chronic 3, H412 | 10 – 25% |
| CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5 Reg.nr.: 01-2119475103-46 | ethyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 | 1 – 2.5% |

- Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**· 4.1 Description of first aid measures**

- General information: Immediately remove any clothing soiled by the product. Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
- After inhalation: In case of unconsciousness place patient stably in side position for transportation.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing: If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures**· 5.1 Extinguishing media**

- Suitable extinguishing agents: CO2 or powder. Fight larger fires with alcohol resistant foam.
- For safety reasons unsuitable extinguishing agents: Water with full jet

· 5.2 Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.

· 5.3 Advice for firefighters

- Protective equipment: Mouth respiratory protective device.

SECTION 6: Accidental release measures**· 6.1 Personal precautions, protective equipment and emergency procedures**

Mount respiratory protective device.
 Wear protective equipment. Keep unprotected persons away.

· 6.2 Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

(Contd. on page 3)

Trade name: POLTIX SPRAYFILLER

(Contd. of page 2)

- **6.3 Methods and material for containment and cleaning up:** Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Dispose contaminated material as waste according to item 13.
 Ensure adequate ventilation.
- **6.4 Reference to other sections** See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
 Open and handle receptacle with care.
 Prevent formation of aerosols.
- Information about fire - and explosion protection: Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
 Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
- Storage:
 - Requirements to be met by storerooms and receptacles: Store in a cool location.
 - Information about storage in one common storage facility: Not required.
 - Further information about storage conditions: Keep container tightly sealed.
 Store in cool, dry conditions in well sealed receptacles.
- Recommended storage temperature: 5 - 30 °C
- **7.3 Specific end use(s)** No further relevant information available.

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

- **8.1 Control parameters**
- Additional information about design of technical facilities: No further data; see item 7.

| | | |
|---|--|---|
| · Ingredients with limit values that require monitoring at the workplace: | | |
| 141-78-6 ethyl acetate | | |
| IOELV | Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm | |
| · DNEL (Derived No Effect Level) for workers | | |
| 100-42-5 styrene | | |
| Dermal | Long-term - systemic effects, worker | 406 mg/kg bw/day (Worker) |
| Inhalative | Acute - systemic effects, worker | 289 mg/m ³ (Worker) |
| | Acute - local effects, worker | 306 mg/m ³ (Worker) |
| | Long-term - systemic effects, worker | 85 mg/m ³ (Worker) |
| 141-78-6 ethyl acetate | | |
| Dermal | Long-term - systemic effects, worker | 63 mg/kg bw/day (Worker) |
| Inhalative | Acute - systemic effects, worker | 1468 mg/m ³ (Worker) |
| | Acute - local effects, worker | 1468 mg/m ³ (Worker) |
| | Long-term - systemic effects, worker | 34 mg/m ³ (Worker) |
| | Long-term - local effects, worker | 734 mg/m ³ (Worker) |
| · DNEL (Derived No Effect Level) for the general population | | |
| 100-42-5 styrene | | |
| Oral | Long-term - systemic effects, general population | 2.1 mg/kg bw/day (General population) |
| Dermal | Long-term - systemic effects, general population | 343 mg/kg bw/day (General population) |
| Inhalative | Acute - systemic effects, general population | 174.25 mg/m ³ (General population) |
| | Acute - local effects, general population | 182.75 mg/m ³ (General population) |

(Contd. on page 4)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 40

Revision: 23.03.2021

Trade name: POLTIX SPRAYFILLER

(Contd. of page 3)

| | | |
|-------------------------------|--|---|
| | Long-term - systemic effects, general population | 10.2 mg/m ³ (General population) |
| 141-78-6 ethyl acetate | | |
| Oral | Long-term - systemic effects, general population | 4.5 mg/kg bw/day (General population) |
| Dermal | Long-term - systemic effects, general population | 37 mg/kg bw/day (General population) |
| Inhalative | Acute - systemic effects, general population | 734 mg/m ³ (General population) |
| | Acute - local effects, general population | 734 mg/m ³ (General population) |
| | Long-term - systemic effects, general population | 367 mg/m ³ (General population) |
| | Long-term - local effects, general population | 367 mg/m ³ (General population) |

· PNEC (Predicted No Effect Concentration) values

| | | |
|--|--|---|
| 100-42-5 styrene | | |
| Aquatic compartment - freshwater | | 0.028 mg/l (Sediment freshwater) |
| Aquatic compartment - marine water | | 0.0028 mg/l (Marine water) |
| Aquatic compartment - water, intermittent releases | | 0.04 mg/l (Intermittent release water) |
| Aquatic compartment - sediment in freshwater | | 0.0614 mg/kg sed dw (Sediment freshwater) |
| Aquatic compartment - sediment in marine water | | 0.0614 mg/kg sed dw (Sediment marine water) |
| Terrestrial compartment - soil | | 0.2 mg/kg dw (Soil) |
| Sewage treatment plant | | 5 mg/l (stp) |
| 141-78-6 ethyl acetate | | |
| Aquatic compartment - freshwater | | 0.26 mg/l (Freshwater) |
| Aquatic compartment - marine water | | 0.026 mg/l (Marine water) |
| Aquatic compartment - sediment in freshwater | | 0.34 mg/kg sed dw (Sediment freshwater) |
| Aquatic compartment - sediment in marine water | | 0.034 mg/kg sed dw (Sediment marine water) |
| Terrestrial compartment - soil | | 0.22 mg/kg dw (Soil) |
| Sewage treatment plant | | 650 mg/l (stp) |

· Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

· Personal protective equipment:
· General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes and skin.

· Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· Protection of hands: Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· Material of gloves Butyl rubber, BR
Fluorocarbon rubber (Viton)
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Recommended thickness of the material: ≥ 0.3 mm

· Penetration time of glove material The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).

· For the permanent contact gloves made of the following materials are suitable:
Butyl rubber, BR
Fluorocarbon rubber (Viton)

· As protection from splashes gloves made of the following materials are suitable:
Nitrile rubber, NBR

(Contd. on page 5)

Trade name: POLTIX SPRAYFILLER

(Contd. of page 4)

- Not suitable are gloves made of the following materials:
 - Leather gloves
 - Strong material gloves
- Eye protection:
 - Tightly sealed goggles

SECTION 9: Physical and chemical properties

| | |
|--|---|
| · 9.1 Information on basic physical and chemical properties | |
| · General Information | |
| · Appearance: | |
| Form: | Fluid |
| Colour: | Grey |
| · Odour: | Characteristic |
| · Odour threshold: | Not determined. |
| · pH-value at 20 °C: | 7 |
| · Change in condition | |
| Melting point/freezing point: | Undetermined. |
| Initial boiling point and boiling range: | 145.2 °C |
| · Flash point: | 16 °C (Pensky Martens, ASTM D93) |
| · Flammability (solid, gas): | Not applicable. |
| · Ignition temperature: | 480 °C |
| · Decomposition temperature: | Not determined. |
| · Auto-ignition temperature: | Product is not selfigniting. |
| · Explosive properties: | Product is not explosive. However, formation of explosive air/vapour mixtures are possible. |
| · Explosion limits: | |
| Lower: | 1.2 Vol % |
| Upper: | 8.9 Vol % |
| · Vapour pressure at 20 °C: | 6 hPa |
| · Density at 20 °C: | 1.5 g/cm ³ (DIN 51757, ASTM D 1298) |
| · Relative density | Not determined. |
| · Vapour density | Not determined. |
| · Evaporation rate | Not determined. |
| · Solubility in / Miscibility with water: | Not miscible or difficult to mix. |
| · Partition coefficient: n-octanol/water: | Not determined. |
| · Viscosity: | |
| Dynamic at 20 °C: | 11000 mPas (Brookfield, ASTM D1544) |
| Kinematic: | Not determined. |
| · Solvent content: | |
| Organic solvents: | 20.0 % |
| VOC (2004/42/EC): | 20.00 % |
| Solids content: | 80.0 % |
| · 9.2 Other information | No further relevant information available. |

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.

(Contd. on page 6)

Trade name: POLTIX SPRAYFILLER

(Contd. of page 5)

- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

*** SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- Acute toxicity: Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification:

| Components | Type | Value | Species |
|-------------------------------|------|------------|----------|
| 100-42-5 styrene | | | |
| Oral | LD50 | 5000 mg/kg | (Rat) |
| 141-78-6 ethyl acetate | | | |
| Oral | LD50 | 5620 mg/kg | (Rabbit) |

- Primary irritant effect:
- Skin corrosion/irritation: Causes skin irritation.
- Serious eye damage/irritation: Causes serious eye irritation.
- Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.
- Additional toxicological information:
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity: Based on available data, the classification criteria are not met.
- Carcinogenicity: Based on available data, the classification criteria are not met.
- Reproductive toxicity: Suspected of damaging the unborn child.
- STOT-single exposure: Based on available data, the classification criteria are not met.
- STOT-repeated exposure: Causes damage to the hearing organs through prolonged or repeated exposure. Route of exposure: Inhalation.
- Aspiration hazard: Based on available data, the classification criteria are not met.

*** SECTION 12: Ecological information**

- **12.1 Toxicity**
- Aquatic toxicity: No further relevant information available.

| Type of test | Effective concentration | Method | Assessment |
|-------------------------------|-------------------------|-----------|-----------------------|
| 100-42-5 styrene | | | |
| Oral | EC50 | 5.1 mg/l | (Daphnia magna) |
| Inhalative | LC50/4 h | 24 mg/l | (Rat) |
| | LC50/96 h | 25 mg/l | (Lepomis macrochirus) |
| 141-78-6 ethyl acetate | | | |
| Inhalative | LC50/4 h | 1600 mg/l | (Rat) |

- **12.2 Persistence and degradability**: No further relevant information available.
- **12.3 Bioaccumulative potential**: No further relevant information available.
- **12.4 Mobility in soil**: No further relevant information available.
- Additional ecological information:
- General notes: Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water. Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground.
- **12.5 Results of PBT and vPvB assessment**
- PBT: Not applicable.
- vPvB: Not applicable.
- **12.6 Other adverse effects**: No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- Recommendation: Must not be disposed together with household garbage. Do not allow product to reach sewage system.

| | |
|----------------------------|---|
| · European waste catalogue | |
| 08 00 00 | WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS |
| 08 01 00 | wastes from MFSU and removal of paint and varnish |

(Contd. on page 7)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 40

Revision: 23.03.2021

Trade name: POLTIX SPRAYFILLER

(Contd. of page 6)

| | |
|-----------|---|
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances |
| HP3 | Flammable |
| HP4 | Irritant - skin irritation and eye damage |
| HP5 | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP10 | Toxic for reproduction |

- Uncleaned packaging:
- Recommendation: Disposal must be made according to official regulations.

*** SECTION 14: Transport information**

| | |
|--|--|
| · 14.1 UN-Number · ADR/RID/ADN, IMDG, IATA | UN1263 |
| · 14.2 UN proper shipping name · ADR/RID/ADN · IMDG, IATA | 1263 PAINT PAINT |
| · 14.3 Transport hazard class(es) · ADR/RID/ADN · Class · Label | 3 (F1) Flammable liquids. 3 |
| · IMDG, IATA · Class · Label | 3 Flammable liquids. 3 |
| · 14.4 Packing group · ADR/RID/ADN, IMDG, IATA | III |
| · 14.5 Environmental hazards: · Marine pollutant: | No |
| · 14.6 Special precautions for user · Hazard identification number (Kemler code): · EMS Number: · Stowage Category | Warning: Flammable liquids. - F-E,S-E A |
| · 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code | Not applicable. |
| · Transport/Additional information: | |
| · ADR/RID/ADN · Limited quantities (LQ) · Excepted quantities (EQ) | 5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml |
| · Transport category · Tunnel restriction code · Remarks: | 3 E In packsize up to 450 liter exempt from ADR according ADR 2.2.3.1.5. |
| · IMDG · Limited quantities (LQ) · Excepted quantities (EQ) | 5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml |
| · Remarks: | In packaging up to 30 litres exempt according to IMDG 2.3.2.5. |
| · UN "Model Regulation": | UN 1263 PAINT, 3, III |

*** SECTION 15: Regulatory information**

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I
- None of the ingredients is listed.

(Contd. on page 8)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 40

Revision: 23.03.2021

Trade name: POLTIX SPRAYFILLER

(Contd. of page 7)

- Seveso category P5c FLAMMABLE LIQUIDS
- Qualifying quantity (tonnes) for the application of lower-tier requirements 5000 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 50000 t
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

· DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

· REGULATION (EU) 2019/1148

· Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

· Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

· National regulations:

· Technical instructions (air):

| Class | Share in % |
|-------|------------|
| NK | 20.0 |

· **15.2 Chemical safety assessment:**

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases
 - H225 Highly flammable liquid and vapour.
 - H226 Flammable liquid and vapour.
 - H304 May be fatal if swallowed and enters airways.
 - H315 Causes skin irritation.
 - H319 Causes serious eye irritation.
 - H332 Harmful if inhaled.
 - H335 May cause respiratory irritation.
 - H336 May cause drowsiness or dizziness.
 - H361d Suspected of damaging the unborn child.
 - H372 Causes damage to organs through prolonged or repeated exposure.
 - H412 Harmful to aquatic life with long lasting effects.

· Classification according to Regulation (EC) No 1272/2008

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

| | |
|---|--|
| Flammable liquids | On basis of test data |
| Skin corrosion/irritation Serious eye damage/eye irritation Reproductive toxicity Specific target organ toxicity (repeated exposure) | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

· Department issuing SDS: Research and Development

· Contact: Saïda El Asjadi, tel: +31 182 372177, e-mail: safety@de-ijsse-coatings.nl

· Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
 ICAO: International Civil Aviation Organisation
 ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
 IMDG: International Maritime Code for Dangerous Goods
 IATA: International Air Transport Association
 GHS: Globally Harmonised System of Classification and Labelling of Chemicals
 EINECS: European Inventory of Existing Commercial Chemical Substances
 ELINCS: European List of Notified Chemical Substances
 CAS: Chemical Abstracts Service (division of the American Chemical Society)
 VOC: Volatile Organic Compounds (USA, EU)
 DNEL: Derived No-Effect Level (REACH)
 PNEC: Predicted No-Effect Concentration (REACH)
 LC50: Lethal concentration, 50 percent
 LD50: Lethal dose, 50 percent
 PBT: Persistent, Bioaccumulative and Toxic

(Contd. on page 9)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 40

Revision: 23.03.2021

Trade name: POLTIX SPRAYFILLER

(Contd. of page 8)

vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
STOT RE 1: Specific target organ toxicity (repeated exposure) – Category 1
Asp. Tox. 1: Aspiration hazard – Category 1
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
Literature data and/or investigation reports are available through the manufacturer.

- Sources:
- * Data compared to the previous version altered.

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 23

Revision: 23.03.2021

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

1.1 Product identifier

Trade name: **Poltix S spuitplamuur CHP peroxide**

Article number: 295
UFI: 53V4-D06W-C00N-W8GW

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

Sector of Use SU3 Industrial uses: Uses of substances as such or in preparations at industrial sites
SU22 Professional uses: Public domain (administration, education, entertainment, services, craftsmen)
SU19 Building and construction work
Product category PC9b Fillers, putties, plasters, modelling clay
Process category PROC19 Manual activities involving hand contact
Environmental release category ERC5 Use at industrial site leading to inclusion into/onto article
ERC8c Widespread use leading to inclusion into/onto article (indoor)
ERC8f Widespread use leading to inclusion into/onto article (outdoor)
Article category AC13 Plastic articles
Application of the substance / the mixture See our technical datasheet for application details of this product.
Catalyst
Curing agent/ cross-linker/ Vulcanising agent

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: De IJssel Coatings BV, Centrumbaan 960, NL 2841 MH Moordrecht
Tel: +31 182 372177, E-mail: info@de-ijssel-coatings.nl

Further information obtainable from: Research and Development.


1.4 Emergency telephone number:

De IJssel Coatings BV, Tel. +31 182 372177, E-mail: safety@de-ijssel-coatings.nl
Office hours: working days from 08:00 to 17:00 hrs.


*** SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture


Classification according to Regulation (EC) No 1272/2008

 GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.
Self-react. D H242 Heating may cause a fire.

 GHS08 health hazard

Repr. 2 H361d Suspected of damaging the unborn child.

 GHS05 corrosion

Skin Corr. 1B H314 Causes severe skin burns and eye damage.
Eye Dam. 1 H318 Causes serious eye damage.

 GHS07

STOT SE 3 H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
Hazard pictograms

The product is classified and labelled according to the CLP regulation.

   
GHS02 GHS05 GHS07 GHS08

Signal word Danger

Hazard-determining components of labelling: cyclohexanone peroxide, mixture
4-hydroxy-4-methylpentan-2-one
ethyl acetate

Hazard statements
H225 Highly flammable liquid and vapour.
H242 Heating may cause a fire.
H314 Causes severe skin burns and eye damage.
H361d Suspected of damaging the unborn child.
H335-H336 May cause respiratory irritation. May cause drowsiness or dizziness.

(Contd. on page 2)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 23

Revision: 23.03.2021

Trade name: Poltix Spuitplamuur CHP peroxide

(Contd. of page 1)

| | | |
|--------------------------------------|----------------|--|
| · Precautionary statements | P210 | Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| | P303+P361+P353 | IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. |
| | 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. |
| | P405 | Store locked up. |
| | P501 | Dispose of contents/container in accordance with local/regional/national/international regulations. |
| · Additional information: | EUH066 | Repeated exposure may cause skin dryness or cracking. |
| · 2.3 Other hazards | | |
| · Results of PBT and vPvB assessment | | |
| · PBT: | | Not applicable. |
| · vPvB: | | Not applicable. |

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

· **3.2 Chemical characterisation: Mixtures**

· Description: Mixture of substances listed below with nonhazardous additions.

· Dangerous components:

| | | |
|---|---|-----------|
| CAS: 141-78-6 EINECS: 205-500-4 Index number: 607-022-00-5 Reg.nr.: 01-2119475103-46 | ethyl acetate ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336 | 50 – 100% |
| CAS: 123-42-2 EINECS: 204-626-7 Index number: 603-016-00-1 | 4-hydroxy-4-methylpentan-2-one ⚠ Flam. Liq. 3, H226; ⚠ Repr. 2, H361d; ⚠ Eye Irrit. 2, H319; STOT SE 3, H335 Specific concentration limit: Eye Irrit. 2; H319: C ≥ 10 % | 10 – 25% |
| CAS: 12262-58-7 EINECS: 235-527-7 Index number: 617-010-00-1 | cyclohexanone peroxide, mixture ⚠ Org. Perox. A, H240; ⚠ Skin Corr. 1B, H314; ⚠ Eye Dam. 1, H318; ⚠ Acute Tox. 4, H302; STOT SE 3, H335; Aquatic Chronic 3, H412 Specific concentration limit: STOT SE 3; C ≥ 5 % | 10 – 25% |

· Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

· **4.1 Description of first aid measures**

· General information: Immediately remove any clothing soiled by the product.
 · After inhalation: In case of unconsciousness place patient stably in side position for transportation.
 · After skin contact: Immediately wash with water and soap and rinse thoroughly.
 · After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
 · After swallowing: Drink plenty of water and provide fresh air. Call for a doctor immediately.

· **4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

· **4.3 Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

SECTION 5: Firefighting measures

· **5.1 Extinguishing media**

· Suitable extinguishing agents: CO₂ or powder. Fight larger fires with alcohol resistant foam.

· For safety reasons unsuitable extinguishing agents: Water with full jet

· **5.2 Special hazards arising from the substance or mixture**

During heating or in case of fire poisonous gases are produced.

· **5.3 Advice for firefighters**

· Protective equipment: Mouth respiratory protective device.

(Contd. on page 3)

Trade name: Poltix S spuitplamuur CHP peroxide

(Contd. of page 2)

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
 Mount respiratory protective device.
 Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
 Do not allow to enter sewers/ surface or ground water.
- **6.3 Methods and material for containment and cleaning up:**
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
 Use neutralising agent.
 Dispose contaminated material as waste according to item 13.
 Ensure adequate ventilation.
- **6.4 Reference to other sections**
 See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

*** SECTION 7: Handling and storage**

- **7.1 Precautions for safe handling**
 Ensure good ventilation/exhaustion at the workplace.
 Open and handle receptacle with care.
 Prevent formation of aerosols.
- Information about fire - and explosion protection:
 Keep ignition sources away - Do not smoke.
 Protect against electrostatic charges.
 Prevent impact and friction.
 Keep respiratory protective device available.
- **7.2 Conditions for safe storage, including any incompatibilities**
 Storage:
 Requirements to be met by storerooms and receptacles: Store in a cool location.
 Information about storage in one common storage facility: Not required.
 Further information about storage conditions:
 Keep container tightly sealed.
 Do not seal receptacle gas tight.
 Store in cool, dry conditions in well sealed receptacles.
 Protect from heat and direct sunlight.
- Recommended storage temperature:
 5 - 30 °C
- **7.3 Specific end use(s)**
 No further relevant information available.

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

- **8.1 Control parameters**
- Additional information about design of technical facilities:
 No further data; see item 7.

| | | |
|---|--|---------------------------------|
| · Ingredients with limit values that require monitoring at the workplace: | | |
| 141-78-6 ethyl acetate | | |
| IOELV | Short-term value: 1468 mg/m ³ , 400 ppm Long-term value: 734 mg/m ³ , 200 ppm | |
| · DNEL (Derived No Effect Level) for workers | | |
| 141-78-6 ethyl acetate | | |
| Dermal | Long-term - systemic effects, worker | 63 mg/kg bw/day (Worker) |
| Inhalative | Acute - systemic effects, worker | 1468 mg/m ³ (Worker) |
| | Acute - local effects, worker | 1468 mg/m ³ (Worker) |
| | Long-term - systemic effects, worker | 34 mg/m ³ (Worker) |
| | Long-term - local effects, worker | 734 mg/m ³ (Worker) |
| 123-42-2 4-hydroxy-4-methylpentan-2-one | | |
| Dermal | Long-term - systemic effects, worker | 840 mg/kg bw/day (Worker) |

(Contd. on page 4)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 23

Revision: 23.03.2021

Trade name: Poltix Spsitlamuur CHP peroxide

(Contd. of page 3)

| | | |
|---|--|---|
| Inhalative | Acute - local effects, worker | 240 mg/m ³ (Worker) |
| | Long-term - systemic effects, worker | 59.2 mg/m ³ (Worker) |
| · DNEL (Derived No Effect Level) for the general population | | |
| 141-78-6 ethyl acetate | | |
| Oral | Long-term - systemic effects, general population | 4.5 mg/kg bw/day (General population) |
| Dermal | Long-term - systemic effects, general population | 37 mg/kg bw/day (General population) |
| Inhalative | Acute - systemic effects, general population | 734 mg/m ³ (General population) |
| | Acute - local effects, general population | 734 mg/m ³ (General population) |
| | Long-term - systemic effects, general population | 367 mg/m ³ (General population) |
| | Long-term - local effects, general population | 367 mg/m ³ (General population) |
| 123-42-2 4-hydroxy-4-methylpentan-2-one | | |
| Oral | Long-term - systemic effects, general population | 3 mg/kg bw/day (General population) |
| Dermal | Long-term - systemic effects, general population | 60 mg/kg bw/day (General population) |
| Inhalative | Long-term - systemic effects, general population | 10.4 mg/m ³ (General population) |
| · PNEC (Predicted No Effect Concentration) values | | |
| 141-78-6 ethyl acetate | | |
| Aquatic compartment - freshwater | | 0.26 mg/l (Freshwater) |
| Aquatic compartment - marine water | | 0.026 mg/l (Marine water) |
| Aquatic compartment - sediment in freshwater | | 0.34 mg/kg sed dw (Sediment freshwater) |
| Aquatic compartment - sediment in marine water | | 0.034 mg/kg sed dw (Sediment marine water) |
| Terrestrial compartment - soil | | 0.22 mg/kg dw (Soil) |
| Sewage treatment plant | | 650 mg/l (stp) |
| 123-42-2 4-hydroxy-4-methylpentan-2-one | | |
| Aquatic compartment - freshwater | | 2 mg/l (swa) |
| Aquatic compartment - marine water | | 0.2 mg/l (Marine water) |
| Aquatic compartment - sediment in freshwater | | 9.06 mg/kg sed dw (Sediment freshwater) |
| Aquatic compartment - sediment in marine water | | 0.91 mg/kg sed dw (Sediment marine water) |
| Terrestrial compartment - soil | | 0.63 mg/kg dw (Soil) |
| Sewage treatment plant | | 10 mg/l (stp) |

· Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

- Personal protective equipment:
- General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Store protective clothing separately.
Avoid contact with the eyes.
Avoid contact with the eyes and skin.

- Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- Protection of hands: Protective gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- Material of gloves: Butyl rubber, BR
Fluorocarbon rubber (Viton)
Nitrile rubber, NBR
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Recommended thickness of the material: ≥ 0.3 mm

(Contd. on page 5)

Trade name: Poltix Spsuitplamuur CHP peroxide

(Contd. of page 4)

- Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
For the mixture of chemicals mentioned below the penetration time has to be at least 480 minutes (Permeation according to EN 16523-1:2015: Level 6).
- For the permanent contact gloves made of the following materials are suitable:
 - Butyl rubber, BR
 - Fluorocarbon rubber (Viton)
 - Nitrile rubber, NBR
- As protection from splashes gloves made of the following materials are suitable:
 - Nitrile rubber, NBR
- Not suitable are gloves made of the following materials:
 - Leather gloves
 - Strong material gloves
- Eye protection:
 - Tightly sealed goggles

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

| · 9.1 Information on basic physical and chemical properties | |
|--|--|
| · General Information | |
| · Appearance: | |
| Form: | Fluid |
| Colour: | Colourless |
| · Odour: | Like aldehyde |
| · Odour threshold: | Not determined. |
| · pH-value at 20 °C: | 6 |
| · Change in condition | |
| Melting point/freezing point: | Undetermined. |
| Initial boiling point and boiling range: | 77 °C |
| · Flash point: | -4 °C (DIN 51758) |
| · Flammability (solid, gas): | Not applicable. |
| · Ignition temperature: | 310 °C |
| · Decomposition temperature: | Not determined. |
| · Auto-ignition temperature: | Product is not selfigniting. |
| · Explosive properties: | Risk of explosion by shock, friction, fire or other sources of ignition. |
| · Explosion limits: | |
| Lower: | 2.1 Vol % |
| Upper: | 11.5 Vol % |
| · Vapour pressure at 20 °C: | 97 hPa |
| · Density at 20 °C: | 1 g/cm ³ (DIN 51757, ASTM D 1298) |
| · Relative density | Not determined. |
| · Vapour density | Not determined. |
| · Evaporation rate | Not determined. |
| · Solubility in / Miscibility with water: | Not miscible or difficult to mix. |
| · Partition coefficient: n-octanol/water: | Not determined. |
| · Viscosity: | |
| Dynamic: | Not determined. |
| Kinematic: | Not determined. |
| · Solvent content: | |
| Organic solvents: | 55.0 % |
| VOC (2004/42/EC): | 55.00 % |
| Solids content: | 10.0 % |
| · 9.2 Other information | |
| No further relevant information available. | |

(Contd. on page 6)

Trade name: **Poltix Smitplamuur CHP peroxide**

(Contd. of page 5)

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

* **SECTION 11: Toxicological information**

- **11.1 Information on toxicological effects**
- Acute toxicity Based on available data, the classification criteria are not met.
- LD/LC50 values relevant for classification:

| Components | Type | Value | Species |
|--|------|---------------------|---------|
| ATE (Acute Toxicity Estimates) | | | |
| Oral | LD50 | 2500 mg/kg | |
| 141-78-6 ethyl acetate | | | |
| Oral | LD50 | 5620 mg/kg (Rabbit) | |
| 123-42-2 4-hydroxy-4-methylpentan-2-one | | | |
| Oral | LD50 | 4000 mg/kg (Rat) | |
| Dermal | LD50 | 13630 mg/kg (rab) | |

- Primary irritant effect:
- Skin corrosion/irritation Causes severe skin burns and eye damage.
- Serious eye damage/irritation Causes serious eye damage.
- Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- Additional toxicological information:
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity Based on available data, the classification criteria are not met.
- Reproductive toxicity Suspected of damaging the unborn child.
- STOT-single exposure May cause respiratory irritation. May cause drowsiness or dizziness.
- STOT-repeated exposure Based on available data, the classification criteria are not met.
- Aspiration hazard Based on available data, the classification criteria are not met.

* **SECTION 12: Ecological information**

- **12.1 Toxicity**
- Aquatic toxicity: No further relevant information available.

| Type of test | Effective concentration | Method | Assessment |
|-------------------------------|-------------------------|-----------------|------------|
| 141-78-6 ethyl acetate | | | |
| Inhalative | LC50/4 h | 1600 mg/l (Rat) | |

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.
- **12.4 Mobility in soil** No further relevant information available.
- Additional ecological information:
- General notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Must not reach sewage water or drainage ditch undiluted or unneutralised.
- **12.5 Results of PBT and vPvB assessment**
- PBT: Not applicable.
- vPvB: Not applicable.

(Contd. on page 7)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 23

Revision: 23.03.2021

Trade name: Poltix S spuitplamuur CHP peroxide

(Contd. of page 6)

· **12.6 Other adverse effects** No further relevant information available.

*** SECTION 13: Disposal considerations**

· **13.1 Waste treatment methods**

· Recommendation Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue

| | |
|------|---|
| HP3 | Flammable |
| HP5 | Specific Target Organ Toxicity (STOT)/Aspiration Toxicity |
| HP8 | Corrosive |
| HP10 | Toxic for reproduction |

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

*** SECTION 14: Transport information**

· **14.1 UN-Number**

· ADR/RID/ADN, IMDG, IATA UN3105

· **14.2 UN proper shipping name**

· ADR/RID/ADN 3105 ORGANIC PEROXIDE TYPE D, LIQUID (cyclohexanone peroxide, mixture)
ORGANIC PEROXIDE TYPE D, LIQUID (cyclohexanone peroxide, mixture)

· IMDG, IATA

· **14.3 Transport hazard class(es)**

· ADR/RID/ADN
· Class 5.2 (P1) Organic peroxides.
· Label 5.2

· IMDG, IATA

· Class 5.2 Organic peroxides.
· Label 5.2

· **14.4 Packing group**

· ADR/RID/ADN, IMDG, IATA Void

· **14.5 Environmental hazards:**

· Marine pollutant: No

· **14.6 Special precautions for user**

· Hazard identification number (Kemler code): Warning: Organic peroxides.
-
· EMS Number: F-J,S-R
· Stowage Category D
· Stowage Code SW1 Protected from sources of heat.
· Segregation Code SG35 Stow "separated from" SGG1-acids
SG36 Stow "separated from" SGG18-alkalis.
SG72 See 7.2.6.3.2.

· **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable.

· Transport/Additional information:

· ADR/RID/ADN
· Limited quantities (LQ) 125 ml
· Excepted quantities (EQ) Code: E0
Not permitted as Excepted Quantity

· Transport category 2
· Tunnel restriction code D

· IMDG

· Limited quantities (LQ) 125 ml
· Excepted quantities (EQ) Code: E0
Not permitted as Excepted Quantity

(Contd. on page 8)

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 23.03.2021

Version number 23

Revision: 23.03.2021

Trade name: Poltix Smitplamuur CHP peroxide

(Contd. of page 7)

| | |
|--------------------------|--|
| · UN "Model Regulation": | UN 3105 ORGANIC PEROXIDE TYPE D, LIQUID (CYCLOHEXANONE PEROXIDE, MIXTURE), 5.2 |
|--------------------------|--|

SECTION 15: Regulatory information

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

- Directive 2012/18/EU
- Named dangerous substances - ANNEX I
None of the ingredients is listed.
- Seveso category
P6b SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES
- Qualifying quantity (tonnes) for the application of lower-tier requirements
50 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements
200 t
- REGULATION (EC) No 1907/2006 ANNEX XVII
Conditions of restriction: 3

| |
|--|
| · DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II |
|--|

| |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

| |
|-----------------------------|
| · REGULATION (EU) 2019/1148 |
|-----------------------------|

| |
|--|
| · Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3)) |
|--|

| |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

| |
|---|
| · Annex II - REPORTABLE EXPLOSIVES PRECURSORS |
|---|

| |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

- National regulations:

- Technical instructions (air):

| Class | Share in % |
|-------|------------|
| NK | 55.0 |

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- Relevant phrases
 - H225 Highly flammable liquid and vapour.
 - H226 Flammable liquid and vapour.
 - H240 Heating may cause an explosion.
 - H302 Harmful if swallowed.
 - H314 Causes severe skin burns and eye damage.
 - H318 Causes serious eye damage.
 - H319 Causes serious eye irritation.
 - H335 May cause respiratory irritation.
 - H336 May cause drowsiness or dizziness.
 - H361d Suspected of damaging the unborn child.
 - H412 Harmful to aquatic life with long lasting effects.

- Classification according to Regulation (EC) No 1272/2008
The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

| | |
|---|--|
| Flammable liquids Self-reactive substances and mixtures | On basis of test data |
| Skin corrosion/irritation Serious eye damage/eye irritation Reproductive toxicity Specific target organ toxicity (single exposure) | The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008. |

- Department issuing SDS: Research and Development
- Contact: Saïda El Asjadi, tel: +31 182 372177, e-mail: safety@de-ijssel-coatings.nl
- Abbreviations and acronyms: ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

(Contd. on page 9)

**Safety data sheet
according to 1907/2006/EC, Article 31**

Printing date 23.03.2021

Version number 23

Revision: 23.03.2021

Trade name: Poltix Spsuitplamuur CHP peroxide

(Contd. of page 8)

IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
DNEL: Derived No-Effect Level (REACH)
PNEC: Predicted No-Effect Concentration (REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Self-react. D: Self-reactive substances and mixtures – Type C/D
Org. Perox. A: Organic peroxides – Type A
Acute Tox. 4: Acute toxicity – Category 4
Skin Corr. 1B: Skin corrosion/irritation – Category 1B
Eye Dam. 1: Serious eye damage/eye irritation – Category 1
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Repr. 2: Reproductive toxicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
Literature data and/or investigation reports are available through the manufacturer.

- Sources:
- * Data compared to the previous version altered.