

### Safety data sheet

### according to Regulation (EC) No 1907/2006, Article 31

Printing date 24.05.2024 Version number 10 (replaces version 9) Revision: 27.02.2024

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

· 1.1 Product identifier

· Trade name: Tank Cure Component B Sealant

· Article number: P346-00000

· UFI: 3ST0-E0GY-E00U-4AN0

· 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

· Process category PROC19 Manual activities involving hand contact

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.

Epoxy curing agent

· 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier: Poly-Service BV, Hoogeveenenweg 83, NL 2913 LV Nieuwerkerk a/d IJssel

Tel: +31 180 314777, Fax: +31 180 317847

E-mail: info@polyservice.nl

· Further information obtainable

from: Research and Development.

1.4 Emergency telephone

number: Poly-Service BV, Tel: +31 180 314777, E-mail: info@polyservice.nl

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

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

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

GHS08 health hazard

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

STOT RE 2 H373 May cause damage to organs through prolonged or repeated exposure.

GHS05 corrosion

Skin Corr. 1 H314 Causes severe skin burns and eye damage.

SHS07

Skin Sens. 1 H317 May cause an allergic skin reaction.

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

## · 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

GHS05 GHS07 GHS08

· Signal word Danger

· Hazard-determining components of

labelling: Reactieproducten van 3-aminomethyl-3,4,4-trimethylcyclohexyl amine en 4,4'-

isopropylideendifenol, oligomere reactieproducten met 1-chloor-2,3-epoxypropaan

2-piperazin-1-ylethylamine 3,6-diazaoctanethylenediamin

· Hazard statements H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H361 Suspected of damaging fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

(Contd. on page 2)



Version number 10 (replaces version 9) Revision: 27.02.2024 Printing date 24.05.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 1)

P260 Do not breathe dusts or mists.

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

protection/hearing protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water [or shower].

P304+P340 IF INHALED: Remove person to fresh air and keep 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.

Immediately call a POISON CENTER/doctor. P310

P362+P364 Take off contaminated clothing and wash it before reuse.

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: This product does not contain any substances assessed as PBT at concentrations of

0.1% or higher.

· vPvB: This product does not contain any substances assessed as vPvB at concentrations of

0.1% or higher.

· Determination of endocrinedisrupting properties

Toxicological information (1107/2009 - 3.6.5): The substance/mixture does not contain any components believed to have endocrine disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission

Regulation (EU) 2018/605 at level 0.1% or higher.

Ecological information (1107/2009 - 3.8.2): The substance/mixture does not contain components believed to have endocrine-disrupting properties according to REACH article 57(f) or Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at level 0.1% or higher.

### SECTION 3: Composition/information on ingredients

### · 3.2 Mixtures

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

· Dangerous com	ponents:		
CAS: 38294-64- NLP: 500-101-4 Reg.nr.: 01-211		Reactieproducten van 3-aminomethyl-3,4,4-trimethylcyclohexyl amine en 4,4'-isopropylideendifenol, oligomere reactieproducten met 1-chloor-2,3-epoxypropaan Skin Corr. 1A, H314; Eye Dam. 1, H318; Skin Sens. 1, H317; Aquatic Chronic 3, H412	25 – 50%
CAS: 100-51-6 EINECS: 202-89 Index number: 6 Reg.nr.: 01-211	603-057-00-5	Benzyl alcohol  Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2, H319	25 – 50%
CAS: 140-31-8 EINECS: 205-4 Index number: 6 Reg.nr.: 01-211	612-105-00-4	2-piperazin-1-ylethylamine  Repr. 2, H361; Skin Corr. 1B, H314; Eye Dam. 1, H318; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	3 – 10%
CAS: 90640-67- EINECS: 203-99 Reg.nr.: 01-211	50-6	3,6-diazaoctanethylenediamin Skin Corr. 1B, H314; Acute Tox. 4, H302; Acute Tox. 4, H312; Skin Sens. 1, H317; Aquatic Chronic 3, H412	3 – 10%

· 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: Supply fresh air and to be sure call for a doctor.

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.

(Contd. on page 3)



# Safety data sheet

# according to Regulation (EC) No 1907/2006, Article 31

Printing date 24.05.2024 Version number 10 (replaces version 9) Revision: 27.02.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 2)

Drink plenty of water and provide fresh air. Call for a doctor immediately. After swallowing:

· 4.2 Most important symptoms and effects, both acute and

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

No further relevant information available.

No further relevant information available.

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

· 5.1 Extinguishing media

· Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from

the substance or mixture 5.3 Advice for firefighters · Protective equipment:

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

Mouth respiratory protective device.

· Additional information Dispose of fire debris and contaminated fire fighting water in accordance with official

regulations.

Collect contaminated fire fighting water separately. It must not enter the sewage

system.

#### 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. Do not allow product to reach sewage system or any water course.

Inform respective authorities in case of seepage into water course or sewage system.

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

· 6.3 Methods and material for containment and cleaning up:

· 6.2 Environmental precautions:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders,

sawdust).

Use neutralising agent.

Dispose contaminated material as waste according to section 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

Keep respiratory protective device available. explosion protection:

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by

storerooms and receptacles: Store material in original, tightly closed containers in a cool, well-ventilated area in

accordance with applicable (local) regulations. Depending on total volume stored, the

storage area should comply with PGS15.

· Information about storage in one common storage facility:

Not required.

Further information about storage

conditions:

Keep container tightly sealed.

Recommended storage

temperature:

5 - 30  $\square$ 

No further relevant information available. · 7.3 Specific end use(s)

(Contd. on page 4)



Version number 10 (replaces version 9) Revision: 27.02.2024 Printing date 24.05.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 3)

# SECTION 8: Exposure controls/personal protection

# · 8.1 Control parameters

· Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

have to be monitored at the workplace.					
· DNEL (Derived No Effect Level) for workers					
100-51-6 Benzyl alcohol					
Dermal	Long-term - systemic effects, worker 8 mg/kg bw/day (Worker)				
Inhalative	Inhalative Long-term - systemic effects, worker 22 mg/m³ (Worker)				
140-31-8 2	140-31-8 2-piperazin-1-ylethylamine				
Dermal	Acute - systemic effects, worker	20 mg/kg b	w/day (Worker)		
	Acute - local effects,worker	0.04 µg/cm	² (Worker)		
	Long-term - systemic effects, worker	3.3 mg/kg k	ow/day (Worker)		
	Long term - local effects, worker	0.006 µg/cr	.006 µg/cm² (Worker)		
Inhalative	Acute - systemic effects, worker	21.4 mg/m <sup>3</sup>	(Worker)		
90640-67-	8 3,6-diazaoctanethylenediamin				
Dermal	Long-term - systemic effects, worker	0.57 mg/kg	bw/day (Worker)		
Inhalative	Long-term - systemic effects, worker	0.001 mg/n	n³ (Worker)		
· DNEL (De	rived No Effect Level) for the general p	opulation			
`	Benzyl alcohol				
Oral	Long-term - systemic effects, general	population	4 mg/kg bw/day (General population)		
Dermal	Long-term - systemic effects, general				
Inhalative	Long-term - systemic effects, general	population	5.4 mg/m³ (General population)		
	2-piperazin-1-ylethylamine				
Oral	Acute - systemic effects, general popul	ulation	1.5 mg/kg bw/day (General population)		
	Long-term - systemic effects, general	population	0.3 mg/kg bw/day (General population)		
Dermal					
	Long-term - systemic effects, general population   1.7 mg/kg bw/day (General population)				
	_ong-term - local effects, general population   0.003 μg/cm² (General population)				
Inhalative	Acute - systemic effects, general popu				
	Long-term - systemic effects, general population 0.9 mg/m³ (General population)				
90640-67-	8 3,6-diazaoctanethylenediamin				
Dermal	Long-term - systemic effects, general	population	0.25 mg/kg bw/day (General population)		
Inhalative	Inhalative Long-term - systemic effects, general population 0.00029 mg/m³ (General population)				
PNEC (Predicted No Effect Concentration) values					
	100-51-6 Benzyl alcohol				
	Aquatic compartment - freshwater				
1 '	mpartment - marine water	- '	0.1 mg/l (Marine water)		
	140-31-8 2-piperazin-1-ylethylamine				
Aquatic compartment - freshwater 0.058 mg/l (Freshwater)					
Aquatic compartment - marine water 0.0058 mg/l (Marine water)			,		
Aquatic co	Aquatic compartment - sediment in freshwater 215 mg/kg sed dw (Sediment freshwater)				
Aquatic compartment - sediment in marine water 21.5 mg/kg sed dw (Sediment marine water)					
1	Terrestrial compartment - soil 42.9 mg/kg dw (Soil)				
l .	Sewage treatment plant 250 mg/l (stp)				
90640-67-8 3,6-diazaoctanethylenediamin					
Aquatic compartment - freshwater 0.19 mg/l (Freshwater)					
1 '	Aquatic compartment - marine water 0.038 mg/l (Marine water)				
1 .	Aquatic compartment - sediment in freshwater 95.5 mg/kg sed dw (Sediment freshwater)				
	Aquatic compartment - sediment in marine water 19.2 mg/kg sed dw (Sediment marine water)				
	Terrestrial compartment - soil 19.1 mg/kg dw (Soil)				
L	(Contd on page 5)				



# Safety data sheet

# according to Regulation (EC) No 1907/2006, Article 31

Version number 10 (replaces version 9) Revision: 27.02.2024 Printing date 24.05.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 4)

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

· 8.2 Exposure controls

· Appropriate engineering controls No further data; see section 7. · Individual protection measures, such as 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.

In case of brief exposure or low pollution use respiratory filter device. In case of · Respiratory protection:

intensive or longer exposure use self-contained respiratory protective device.

· Hand protection 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 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:  $\geq 0.3$  mm

· 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: · As protection from splashes gloves

made of the following materials are suitable:

Not suitable are gloves made of

the following materials:

Nitrile rubber, NBR

Nitrile rubber, NBR

Leather gloves

Strong material gloves Tightly sealed goggles

### SECTION 9: Physical and chemical properties

# · 9.1 Information on basic physical and chemical properties

· General Information

· Eye/face protection

· Physical state Fluid · Colour: Yellow · Odour: Characteristic · Odour threshold: Not determined.

· Melting point/freezing point:

· Boiling point or initial boiling point and boiling range

· Flammability

· Lower and upper explosion limit

· Lower: · Upper: · Flash point:

· Auto-ignition temperature: · Decomposition temperature:

· pH at 20 °C · Viscosity:

· Kinematic viscosity · Dynamic at 20 °C:

· Solubility · water:

· Partition coefficient n-octanol/water (log value) · Vapour pressure at 20 °C:

1.3 Vol % (100-51-6 Benzyl alcohol) 13 Vol % (100-51-6 Benzyl alcohol)

Undetermined.

Not applicable.

110 °C (Pensky Martens, ASTM D93) 435 °C

> 200 °C (25620-58-0 trimethylhexane-1,6-diamine)

Not determined.

Not determined.

3,000 mPas (Brookfield, ASTM D1544)

Not miscible or difficult to mix.

Not determined.

0.1 hPa (100-51-6 Benzyl alcohol)

(Contd. on page 6)



Version number 10 (replaces version 9) Revision: 27.02.2024 Printing date 24.05.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 5)

0.7 hPa · Vapour pressure at 50 °C: · Density and/or relative density · Density at 20 °C: 1.01 g/cm3 (DIN 51757, ASTM D 1298) Relative density Not determined. · Vapour density Not determined. · 9.2 Other information

· Appearance:

· Form: Fluid

· Important information on protection of health and

environment, and on safety.

· Ignition temperature: Product is not selfigniting.

Explosive properties: Product does not present an explosion hazard.

35.0 %

Void

· Solvent content:

· Organic solvents: · VOC:

· VOC (2004/42/EC): 35.00 % 79.0 % · Solids content:

· Change in condition · Evaporation rate Not determined.

· Information with regard to physical hazard classes Explosives

· Flammable gases Void · Aerosols Void Oxidising gases Void · Gases under pressure Void · Flammable liquids Void · Flammable solids Void · Self-reactive substances and mixtures Void · Pyrophoric liquids Void · Pyrophoric solids Void · Self-heating substances and mixtures Void

· Substances and mixtures, which emit flammable gases in

contact with water Void · Oxidising liquids Void · Oxidising solids Void · Organic peroxides Void · Corrosive to metals Void · Desensitised explosives Void

SECTION 10: Stability and reactivity

No further relevant information available. · 10.1 Reactivity

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.

No further relevant information available. · 10.4 Conditions to avoid · 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 hazard classes as defined in Regulation (EC) No 1272/2008

· Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:

· Compor	nents	Туре	Value	Species			
ATE (A	cute Toxicity E	stimates)					
Oral	LD50 2,355 m	ıg/kg					
Dermal	LD50 5,583 –	8,239 mg/kg					

(Contd. on page 7)



Version number 10 (replaces version 9) Revision: 27.02.2024 Printing date 24.05.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 6)

	100-51-6 Benzyl alcohol				
Oral	LD50	1,230 mg/kg (Rat)			
Dermal	LD50	2,000 mg/kg (rabbit)			
140-31-	140-31-8 2-piperazin-1-ylethylamine				
Oral	LD50	2,140 mg/kg (Rat)			
Dermal	LD50	866 mg/kg (rabbit)			

· Skin corrosion/irritation Causes severe skin burns and eye damage.

· Serious eye damage/irritation Based on available data, the classification criteria are not met. · Respiratory or skin sensitisation May cause an allergic skin reaction.

Based on available data, the classification criteria are not met. Germ cell mutagenicity Based on available data, the classification criteria are not met. · Carcinogenicity

Suspected of damaging fertility or the unborn child. Reproductive toxicity

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

· STOT-repeated exposure May cause damage to organs through prolonged or repeated exposure.

· Aspiration hazard Based on available data, the classification criteria are not met.

· 11.2 Information on other hazards

· Endocrine disrupting properties None of the ingredients is listed.

#### **SECTION 12: Ecological information**

· 12.1 Toxicity

No further relevant information available. · Aquatic toxicity:

· Type of test Effective concentration Method	Assessment
ATE (Acute Toxicity Estimates)	
Inhalative LC50/4 h 31.4 mg/l	

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.

12.5 Results of PBT and vPvB assessment Not applicable. · vPvB: Not applicable.

· 12.6 Endocrine disrupting

properties The product does not contain substances with endocrine disrupting properties.

· 12.7 Other adverse effects

· Remark: Harmful to fish

· Additional ecological information:

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water · General notes:

Do not allow product to reach ground water, water course or sewage system. Must not reach sewage water or drainage ditch undiluted or unneutralised. Danger to drinking water if even small quantities leak into the ground.

Harmful to aquatic organisms

### 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		
08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances		
HP6	Acute Toxicity		
HP8	Corrosive		
HP10	Toxic for reproduction		
HP13	Sensitising		
HP14	Ecotoxic		

(Contd. on page 8)



Printing date 24.05.2024 Version number 10 (replaces version 9) Revision: 27.02.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 7)

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

SECTION 14: Transport information	
· 14.1 UN number or ID number · ADR/RID/ADN, IMDG, IATA	UN2735
· 14.2 UN proper shipping name · ADR/RID/ADN  · IMDG, IATA	2735 AMINES, LIQUID, CORROSIVE, N.O.S. (4,4'- Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3- epoxypropane, reaction products with 3-aminomethyl-3,5,5- trimethylcyclohexylamine, TRIMETHYLHEXAMETHYLENEDIAMINES) AMINES, LIQUID, CORROSIVE, N.O.S. (4,4'-Isopropylidenediphenol, oligomeric reaction products with 1-chloro-2,3-epoxypropane, reaction products with 3-aminomethyl-3,5,5-trimethylcyclohexylamine, TRIMETHYLHEXAMETHYLENEDIAMINES)
· 14.3 Transport hazard class(es)	
· ADR/RID/ADN · Class · Label	8 (C7) Corrosive substances.
· IMDG, IATA · Class · Label	8 Corrosive substances.
· <b>14.4 Packing group</b> · ADR/RID/ADN, IMDG, IATA	1
· 14.5 Environmental hazards: · Marine pollutant:	Yes
· 14.6 Special precautions for user     · Hazard identification number (Kemler code):     · EMS Number:     · Segregation groups     · Stowage Category     · Segregation Code	Warning: Corrosive substances.  88 F-A,S-B (SGG18) Alkalis A SG35 Stow "separated from" SGG1-acids
· 14.7 Maritime transport in bulk according to IN instruments	Not applicable.
· Transport/Additional information:	
· ADR/RID/ADN · Limited quantities (LQ) · Excepted quantities (EQ)	0 Code: E0 Not permitted as Excepted Quantity
· Transport category · Tunnel restriction code	1 E
· IMDG · Limited quantities (LQ) · Excepted quantities (EQ)	0 Code: E0 Not permitted as Excepted Quantity
· UN "Model Regulation":	UN 2735 AMINES, LIQUID, CORROSIVE, N.O.S. (4,4'-ISOPROPYLIDENEDIPHENOL, OLIGOMERIC REACTION PRODUCTS WITH 1-CHLORO-2,3-EPOXYPROPANE, REACTION PRODUCTS WITH 3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE, TRIMETHYLHEXAMETHYLENEDIAMINES), 8, I



Version number 10 (replaces version 9) Revision: 27.02.2024 Printing date 24.05.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 8)

### 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.

· 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.

· Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

· National regulations:

Technical instructions (air):

Class	Share in %
NK	35.0

· 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 quarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant phrases H302 Harmful if swallowed.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H361 Suspected of damaging fertility or the unborn child. H412 Harmful to aquatic life with long lasting effects.

· Classification according to Regulation (EC) No 1272/2008	
Skin corrosion/irritation	Expert judgement
Specific target organ toxicity (repeated exposure)	
Skin sensitisation	The classification of the mixture is generally based on the
Reproductive toxicity	calculation method using substance data according to
Hazardous to the aquatic environment - long-term (chronic) aquatic hazard	Regulation (EC) No 1272/2008.

· Department issuing SDS: Research and Development

· Contact: G. Lok (tel +31 0180 314777, e-mail info@polyservice.nl) 05.08.2020

· Date of previous version:

· Version number of previous

version:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer · Abbreviations and acronyms:

(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

(Contd. on page 10)



Printing date 24.05.2024 Version number 10 (replaces version 9) Revision: 27.02.2024

Trade name: Tank Cure Component B Sealant

(Contd. of page 9)

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

ATE: Acute toxicity estimate values Acute Tox. 4: Acute toxicity – Category 4 Skin Corr. 1: Skin corrosion/irritation – Category 1 Skin Corr. 1A: Skin corrosion/irritation - Category 1A 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 Skin Sens. 1: Skin sensitisation – Category 1 Repr. 2: Reproductive toxicity – Category 2

STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

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.

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