



## SAFETY DATA SHEET

### NITOWRAP ENCAPSULTION RESIN T KOMPONENT A

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

##### 1.1. Product identifier

**Product name** NITOWRAP ENCAPSULTION RESIN T KOMPONENT A

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

**Identified uses** Base component of two part epoxy system

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

**Supplier** Fosroc Yapi Kimyasallari San. Ve Tic. A.S.  
Aydinevler mah. Sanayi cad. Demirtas Plaza No:13 Kat:3 34854  
Maltepe ISTANBUL  
TURKEY  
+90 216 463 6776  
enquiryturkey@fosroc.com

##### 1.4. Emergency telephone number

**Emergency telephone** +90 262 728 15 07

**National emergency telephone number** Turkey:  
Ulusal Zehir Danışma Merkezi (UZEM) :114  
Acil Sağlık Hizmetleri : 112

#### SECTION 2: Hazards identification

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

###### Classification (EC 1272/2008)

**Physical hazards** Not Classified

**Health hazards** Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317

**Environmental hazards** Aquatic Chronic 2 - H411

**Human health** See Section 11 for additional information on health hazards.

**Environmental** Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

##### 2.2. Label elements

###### Hazard pictograms



**Signal word** Warning

**Hazard statements** H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

## NITOWRAP ENCAPSULTION RESIN T KOMPONENT A

<b>Precautionary statements</b>	<p>P261 Avoid breathing vapour/ spray.</p> <p>P264 Wash contaminated skin thoroughly after handling.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</p> <p>P391 Collect spillage.</p> <p>P501 Dispose of contents/ container in accordance with national regulations.</p>
<b>Contains</b>	<p>reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight <math>\leq 700</math>), 2-ETHYL HEXYL GLYCIDYL ETHER, bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE</p>
<b>Supplementary precautionary statements</b>	<p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P302+P352 IF ON SKIN: Wash with plenty of water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321 Specific treatment (see medical advice on this label).</p> <p>P332+P313 If skin irritation occurs: Get medical advice/ attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice/ attention.</p> <p>P362+P364 Take off contaminated clothing and wash it before reuse.</p>

### 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

<b>reaction product: bisphenol-A-(epichlorhydrin) epoxy resin</b> <b>(number average molecular weight <math>\leq 700</math>)</b>	<b>30-60%</b>
CAS number: 25068-38-6                      EC number: 500-033-5                      REACH registration number: 01-2119456619-26-XXXX	
<b>Classification</b> Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Skin Sens. 1 - H317 Aquatic Chronic 2 - H411	
<b>2-ETHYL HEXYL GLYCIDYL ETHER</b>	<b>5-10%</b>
CAS number: 2461-15-6                      EC number: 219-553-6	
<b>Classification</b> Skin Irrit. 2 - H315 Skin Sens. 1 - H317	

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<b>bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE</b>	<b>5-10%</b>
CAS number: 1675-54-3	EC number: 216-823-5
<b>Classification</b>	
Skin Irrit. 2 - H315	
Eye Irrit. 2 - H319	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	
<b>Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol</b>	<b>1-5%</b>
CAS number: 9003-36-5	EC number: 500-006-8
<b>Classification</b>	
Skin Irrit. 2 - H315	
Skin Sens. 1 - H317	
Aquatic Chronic 2 - H411	

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

<b>General information</b>	Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing.
<b>Inhalation</b>	Keep affected person under observation. Get medical attention if any discomfort continues.
<b>Ingestion</b>	Keep affected person under observation. Get medical attention if any discomfort continues.
<b>Skin contact</b>	Remove affected person from source of contamination. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves.
<b>Eye contact</b>	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	May be harmful if inhaled.
<b>Ingestion</b>	May cause irritation of mouth, throat and digestive tract.
<b>Skin contact</b>	May cause an allergic skin reaction.
<b>Eye contact</b>	Causes serious eye irritation.

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

<b>Notes for the doctor</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

<b>Suitable extinguishing media</b>	Use foam, carbon dioxide, dry powder or water fog to extinguish.
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**Unsuitable extinguishing media** Do not use water jet as an extinguisher, as this will spread the fire.

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

**Specific hazards** Not known.

**Hazardous combustion products** Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO). Toxic gases or vapours.

### 5.3. Advice for firefighters

**Protective actions during firefighting** Fight fire with normal precautions from a reasonable distance. Avoid breathing fire gases or vapours. Containers close to fire should be removed or cooled with water. Avoid the spillage or runoff entering drains, sewers or watercourses.

**Special protective equipment for firefighters** Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Use air-supplied respirator, gloves and protective goggles.

## SECTION 6: Accidental release measures

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

**Personal precautions** For personal protection, see Section 8.

### 6.2. Environmental precautions

**Environmental precautions** Avoid the spillage or runoff entering drains, sewers or watercourses.

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

**Methods for cleaning up** Contain and absorb spillage with sand, earth or other non-combustible material. Take care as floors and other surfaces may become slippery. Collect and place in suitable waste disposal containers and seal securely.

### 6.4. Reference to other sections

**Reference to other sections** Collect and dispose of spillage as indicated in Section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

**Usage precautions** Good personal hygiene procedures should be implemented. Wear suitable protective equipment for prolonged exposure and/or high concentrations of vapours, spray or mist.

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

**Storage precautions** Keep container tightly closed, in a cool, well ventilated place. Keep away from heat, sparks and open flame. Protect from freezing and direct sunlight.

**Storage class** Chemical storage.

### 7.3. Specific end use(s)

**Specific end use(s)** The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700) (CAS: 25068-38-6)

**DNEL** Workers - Inhalation; Short term systemic effects: 12.25 mg/m<sup>3</sup>  
Workers - Inhalation; Long term systemic effects: 12.25 mg/m<sup>3</sup>

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<b>PNEC</b>	- Fresh water; 0.006 mg/l  <u>2-ETHYL HEXYL GLYCIDYL ETHER (CAS: 2461-15-6)</u>
<b>DNEL</b>	Workers - Dermal; Long term : 4.17 mg/kg/day Workers - Dermal; Short term : 1 mg/kg/day
<b>PNEC</b>	- Fresh water; 0.002 mg/l - marine water; 0.166 µg/l - Sediment (Freshwater); 0.177 mg/kg dw - Sediment (Marinewater); 0.018 mg/kg dw - STP; 0.017 mg/l  <u>bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE (CAS: 1675-54-3)</u>
<b>DNEL</b>	Workers - Dermal; Short term systemic effects: 8.33 mg/kg/day Workers - Inhalation; Short term systemic effects: 12.25 mg/kg/day Workers - Dermal; Long term systemic effects: 8.33 mg/kg/day Workers - Inhalation; Long term systemic effects: 12.25 mg/kg/day Consumer - Dermal; Short term systemic effects: 3.571 mg/kg/day Consumer - Oral; Short term systemic effects: 0.75 mg/kg/day Consumer - Dermal; Long term systemic effects: 3.571 mg/kg/day Consumer - Oral; Long term systemic effects: 0.75 mg/kg/day
<u>Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol (CAS: 9003-36-5)</u>	
<b>DNEL</b>	Workers - Inhalation; Long term systemic effects: 29.39 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 104.15 mg/kg/day Workers - Dermal; Short term local effects: 8.3 µg/cm <sup>2</sup>
<b>PNEC</b>	- Fresh water; 0.003 mg/l - marine water; 0.0003 mg/l - STP; 10 mg/l

### 8.2. Exposure controls

#### Protective equipment



#### Appropriate engineering controls

Ensure control measures are regularly inspected and maintained.

#### Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. The following protection should be worn: Wear tight-fitting, chemical splash goggles or face shield.

#### Hand protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Polyvinyl chloride (PVC). Nitrile rubber.

#### Other skin and body protection

Wear appropriate clothing to prevent any possibility of skin contact. Wear apron or protective clothing in case of contact.

#### Hygiene measures

When using do not eat, drink or smoke. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes wet or contaminated.

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**Respiratory protection** Ensure all respiratory protective equipment is suitable for its intended use and is 'CE'-marked. Half mask and quarter mask respirators with replaceable filter cartridges should comply with European Standard EN140. Check that the respirator fits tightly and the filter is changed regularly. Wear a respirator fitted with the following cartridge: Gas filter, type K.

### SECTION 9: Physical and chemical properties

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

<b>Appearance</b>	Liquid.
<b>Colour</b>	Blue.
<b>Odour</b>	No characteristic odour.
<b>Odour threshold</b>	Not determined.
<b>pH</b>	pH (concentrated solution):
<b>Melting point</b>	Not determined.
<b>Flash point</b>	Not determined.
<b>Evaporation rate</b>	Not determined.
<b>Evaporation factor</b>	Not determined.
<b>Flammability (solid, gas)</b>	Not applicable.
<b>Upper/lower flammability or explosive limits</b>	Not applicable.
<b>Other flammability</b>	Not applicable.
<b>Vapour pressure</b>	Not determined.
<b>Vapour density</b>	Not determined.
<b>Relative density</b>	«59» «184»
<b>Bulk density</b>	Not applicable.
<b>Solubility(ies)</b>	Not determined.
<b>Partition coefficient</b>	Inconclusive data.
<b>Auto-ignition temperature</b>	Not determined.
<b>Decomposition Temperature</b>	Not determined.
<b>Viscosity</b>	Not determined.
<b>Explosive properties</b>	Not considered to be explosive.
<b>Explosive under the influence of a flame</b>	Not considered to be explosive.
<b>Oxidising properties</b>	Does not meet the criteria for classification as oxidising.

#### 9.2. Other information

**Other information** Not available.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

**Reactivity** Does not decompose when used and stored as recommended.

## NITOWRAP ENCAPSULTION RESIN T KOMPONENT A

### 10.2. Chemical stability

**Stability** Stable at normal ambient temperatures and when used as recommended.

### 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** Under normal conditions of storage and use, no hazardous reactions will occur.

### 10.4. Conditions to avoid

**Conditions to avoid** Avoid exposure to high temperatures or direct sunlight. Avoid contact with water.

### 10.5. Incompatible materials

**Materials to avoid** Strong acids. Strong oxidising agents. Amines.

### 10.6. Hazardous decomposition products

**Hazardous decomposition products** Carbon monoxide (CO). Carbon dioxide (CO<sub>2</sub>).

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**General information** Extensive use of the product in areas with inadequate ventilation may result in the accumulation of hazardous vapour concentrations.

**Inhalation** May be harmful if inhaled.

**Ingestion** May cause irritation of mouth, throat and digestive tract.

**Skin contact** May cause an allergic skin reaction.

**Eye contact** Causes serious eye irritation.

**Route of exposure** Skin and/or eye contact Ingestion Inhalation

**Target organs** Skin Eyes

### Toxicological information on ingredients.

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)

#### Acute toxicity - oral

**Acute toxicity oral (LD<sub>50</sub> mg/kg)** 5,000.0

**Species** Rat

**Notes (oral LD<sub>50</sub>)** NOAEL 750 mg/kg, Oral, Rat

**ATE oral (mg/kg)** 5,000.0

#### Acute toxicity - dermal

**Acute toxicity dermal (LD<sub>50</sub> mg/kg)** 20,000.0

**Species** Rabbit

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> >1600 mg/kg, Dermal, Rat

**ATE dermal (mg/kg)** 20,000.0

#### Skin corrosion/irritation

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**Animal data** Rabbit Moderately irritating.

**Skin sensitisation**

**Skin sensitisation** May cause sensitisation by skin contact.

### 2-ETHYL HEXYL GLYCIDYL ETHER

**Acute toxicity - oral**

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> >5000 mg/kg, Oral, Rat

**Acute toxicity - dermal**

**Notes (dermal LD<sub>50</sub>)** LD<sub>50</sub> >2000 mg/kg, Dermal, Rat

**Acute toxicity - inhalation**

**Notes (inhalation LC<sub>50</sub>)** LC<sub>50</sub> (7 hr) 0.15 mg/l, Inhalation, Rat

### Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

**Acute toxicity - oral**

**Notes (oral LD<sub>50</sub>)** LD<sub>50</sub> >5000 mg/kg, Oral, Rat

## SECTION 12: Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

**Ecological information on ingredients.**

### bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

**12.1. Toxicity**

**Toxicity** The product contains a substance which is harmful to aquatic organisms.

**Ecological information on ingredients.**

### reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)

**Toxicity** Ecotoxic to fish / daphnia / algae

**Acute aquatic toxicity**

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 3.6 mg/l, Leuciscus idus (Golden orfe)  
LC<sub>50</sub>, 96 hours: 2 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 1.8 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: 11 mg/l, Scenedesmus capricornutum (fresh water algae)

### 2-ETHYL HEXYL GLYCIDYL ETHER

**Acute aquatic toxicity**

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 5000 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, : 7.2 mg/l, Freshwater invertebrates



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**Acute toxicity - aquatic plants** NOEC, 72 hours: 500 mg/l, Freshwater algae

### bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE

**Toxicity** Very toxic to aquatic life with long lasting effects.

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 2 mg/l, Oncorhynchus mykiss (Rainbow trout)

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: 1.8 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** ErC50, 72 hours: 11 mg/l, Scenedesmus capricornutum (fresh water algae)

#### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 0.3 mg/l, Daphnia magna

### Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

**Toxicity** Toxic to aquatic life with long lasting effects.

#### Acute aquatic toxicity

**Acute toxicity - fish** LC<sub>50</sub>, 96 hours: 2.54 mg/l, Freshwater fish

**Acute toxicity - aquatic invertebrates** EC<sub>50</sub>, 48 hours: >1000 mg/l, Daphnia magna

**Acute toxicity - aquatic plants** EC<sub>50</sub>, 72 hours: >1.8 mg/l, Selenastrum capricornutum (OECD 201)

#### Chronic aquatic toxicity

**Chronic toxicity - aquatic invertebrates** NOEC, 21 days: 0.3 mg/l, Daphnia magna

### 12.2. Persistence and degradability

**Persistence and degradability** No data available.

### Ecological information on ingredients.

#### reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)

**Persistence and degradability** The product is not readily biodegradable.

### bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE

**Persistence and degradability** The product is not readily biodegradable.

**Biodegradation** - Degradation 12%: 28 days  
OECD 302B

### Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

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**Persistence and degradability** Not readily biodegradable.

**Biodegradation** - Degradation 0%: 28 days

### 12.3. Bioaccumulative potential

**Partition coefficient** Inconclusive data.

#### Ecological information on ingredients.

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)

**Partition coefficient** log Pow: 3.242

#### 2-ETHYL HEXYL GLYCIDYL ETHER

**Partition coefficient** : 3.83

#### bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE

**Bioaccumulative potential** Potentially bioaccumulating.

**Partition coefficient** log Pow: 3.24 Estimated value

Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

**Bioaccumulative potential** Potentially bioaccumulating. BCF: Estimated value. 150,

**Partition coefficient** : log Pow = Approximately 3.8 at 25 C

### 12.4. Mobility in soil

**Mobility** No data available.

#### Ecological information on ingredients.

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight ≤ 700)

**Mobility** The product has poor water-solubility.

**Adsorption/desorption coefficient** Water - Koc: 445 @ °C

#### bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE

**Mobility** Low mobility.

**Adsorption/desorption coefficient** - Koc: Estimated value. 1800 - 4400 @ 20°C

Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

**Mobility** Not considered mobile.

**Adsorption/desorption coefficient** - Koc: 4460 @ 20°C

### 12.5. Results of PBT and vPvB assessment

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

# NITOWRAP ENCAPSULATION RESIN T KOMPONENT A

## Ecological information on ingredients.

reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight  $\leq$  700)

**Results of PBT and vPvB assessment** This product does not contain any substances classified as PBT or vPvB.

bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

Formaldehyde, oligomeric reaction products with 1-chloro-2,3-epoxypropane and phenol

**Results of PBT and vPvB assessment** This substance is not classified as PBT or vPvB according to current EU criteria.

## 12.6. Other adverse effects

**Other adverse effects** Not known.

## **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

**General information** When handling waste, the safety precautions applying to handling of the product should be considered.

**Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## **SECTION 14: Transport information**

### 14.1. UN number

**UN No. (ADR/RID)** 3082

**UN No. (IMDG)** 3082

**UN No. (ICAO)** 3082

**UN No. (ADN)** 3082

### 14.2. UN proper shipping name

**Proper shipping name (ADR/RID)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight  $\leq$  700), bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE)

**Proper shipping name (IMDG)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight  $\leq$  700), bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE)

**Proper shipping name (ICAO)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight  $\leq$  700), bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE)

**Proper shipping name (ADN)** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (CONTAINS reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight  $\leq$  700), bis[4-(2,3-EPOXYPROPOXY)PHENYL]PROPANE)

### 14.3. Transport hazard class(es)

**ADR/RID class** 9

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ADR/RID classification code	M6
ADR/RID label	9
IMDG class	9
ICAO class/division	9
ADN class	9

### Transport labels



### 14.4. Packing group

ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III

### 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



### 14.6. Special precautions for user

EmS	F-A, S-F
ADR transport category	3
Emergency Action Code	•3Z
Hazard Identification Number (ADR/RID)	90
Tunnel restriction code	(-)

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

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

## SECTION 15: Regulatory information

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

EU legislation	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 (as amended). Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
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### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## NITOWRAP ENCAPSULTION RESIN T KOMPONENT A

### SECTION 16: Other information

<b>Abbreviations and acronyms used in the safety data sheet</b>	DNEL: Derived No Effect Level. PNEC: Predicted No Effect Concentration. PBT: Persistent, Bioaccumulative and Toxic substance. vPvB: Very Persistent and Very Bioaccumulative. REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.
<b>General information</b>	Only trained personnel should use this material.
<b>Revision comments</b>	This is the first issue.
<b>Revision date</b>	02/12/2021
<b>Revision</b>	1
<b>SDS number</b>	30389
<b>Hazard statements in full</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.