SAFETY DATA SHEET

according to REGULATION (EC) No 1907/2006 (REACH), REGULATION (EC) 2020/878 and REGULATION (EC) No 1272/2008 (CLP)

Version: 1.0
Revision date: -
Date of issue: 09. 07. 2025

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product form:	Mixture
Product name:	**LET'S RESIN - Epoxy Resin**
UFI:	C300-00EW-M00R-H1FV
	There is no nanoform involvement.

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

Relevant identified uses

Epoxy resin for arts and crafts.

Uses advised against

Any non-intended uses.

1.3. Details of the supplier of the safety data sheet

Supplier/Manufacturer:	**Innodekor Kft.**
	H-7666 Pogány, Rákóczi utca 8.
	Tel: +36 70 420 5362
	e-mail: iroda@innodekor.hu
Responsible for the SDS:	**Generisk Kft.**
	H-2030 Érd, Izabella utca 11-13.
	Tel: +36 1 362-2704
	e-mail: iroda@generisk.hu

1.4. Emergency telephone number

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SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin Irrit. 2	**H315**	Skin corrosion/irritation, Category 2
Skin Sens. 1	**H317**	Sensitisation — Skin, category 1
Eye Irrit. 2	**H319**	Serious eye damage/eye irritation, Category 2
Aquatic Chronic 2	**H411**	Hazardous to the aquatic environment — Chronic Hazard, Category 2

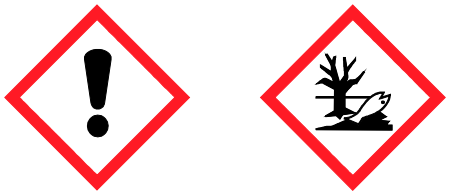
Full text of H-phrases: see section 16.

2.2. Label elements

Label elements according to Regulation (EC) No 1272/2008

Contains: Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700); Ethyl 4-[[(methylphenylamino)methylene]amino]benzoate.

Hazard pictogram(s):



Signal word:	**WARNING**	
Hazard statements:	**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.
Precautionary statements:	**P101**	If medical advice is needed, have product container or label at hand.
	P102	Keep out of reach of children.
	P103	Read label before use.
	P305+P351 +P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
	P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental Hazard information: none.

2.3. Other hazards

Product does not meet the criteria for vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures

Classification of the components according to Regulation (EC) No 1272/2008

Name Index number REACH registration number	**CAS number**	**EC number**	**Content in % weight**	**Classification according to Regulation (EC) No 1272/2008**
Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)[(1)] - -	25068-38-6	500-033-5	80-90%	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411
Benzyl alcohol 603-057-00-5 -	100-51-6	202-859-9	9-19%	Acute Tox. 4, H302 Acute Tox. 4, H332
Ethyl 4-[[(methylphenylamino) methylene]amino]benzoate - -	57834-33-0	260-976-0	1%	Acute Tox. 4, H302

[(1)] Specific conc. limits: Eye Irrit. 2, H319: C ≥ 5%; Skin Irrit. 2, H315: C ≥ 5%.

For full text of Hazard-statements see Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures after inhalation: Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention.

First-aid measures after skin contact: Remove affected clothing Wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash the contaminated clothing before reuse...

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

First-aid measures after ingestion: Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

Symptoms/injuries: Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

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

Treat symptomatically. Show the label of the product or this Safety Data Sheet to the doctor.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:	Dry powder extinguishers, Carbon dioxide, foam.
Unsuitable extinguishing media:	Water jet.

5.2. Special hazards arising from the substance or mixture

Special hazards:	No data available.

5.3. Advice for firefighters

Protective actions during firefighting:	Special protective equipment for firefighters: boots, overalls, gloves, eye and face protection (EN 469). Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves (EN 13794).
Other information:	Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Use water spray to keep fire-exposed containers cool. Use a large amount of water as a supportive measure in order to get cooling effect if needed.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	Evacuate the danger area. Provide adequate general and local exhaust ventilation. Avoid breathing vapours. Wash the contaminated clothing before reuse. Provide water for washing at the work area.
For emergency responders:	Use personal protective equipment as required. See Section 8.

6.2. Environmental precautions

Other advice:	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment:	Avoid inhalation of the product, in contact with skin and eyes. Enclose leaked product. Hold the product in dry conditions, if possible. During disposal leak, wear full personal protective

	equipment. If the product is dry, avoid creating vapours during cleaning. In case of large spills, use a spillage tray. Absorb the spilled mixture, using dry sand or emergency absorbent material for absorption.
Methods for cleaning up:	Absorb with liquid-binding material. Collect the released sorbent. Place the collected absorbent material in a tightly closed container. Absorbent material containing material contaminated with the mixture should be considered to have the same hazard as the mixture. When packaging the resulting waste, it is recommended to observe the ADR packaging instructions corresponding to UN 3082.

6.4. Reference to other sections

Handling and storage see Section 7.

Personal protection see Section 8.

Waste treatment methods see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures:	Keep container tightly closed. Wash hands thoroughly after handling. Use in a well-ventilated area. Use personal protective equipment as required. Prevent contact with skin, clothes and eyes. Avoid creating vapours. Do not breathe dust. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:	Store the product in a well-ventilated area. Keep container tightly closed. Store locked up.
Storage temperature [˚C]:	Store in a cool, well-ventilated area.
Incompatible materials:	Do not store food, beverages or tobacco products in the storage area.
Packaging materials:	Store in original, labeled container.
Further information on storage conditions:	Avoid the falling and damaging of the packaging.

7.3. Specific end use(s)

Specific end use:	See section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Substances whose occupational exposure limits have to be monitored in the workplace

No data available.

DNEL

No data available.

PNEC

No data available.

8.2. Exposure controls

Appropriate engineering controls

Employ good industrial hygiene practice. Provide adequate general and local exhaust ventilation.

Provide water for washing at the work area.

Individual protection measures, such as personal protective equipment

Avoid breathing dust. Remove/Take off all contaminated clothing. Rinse skin with water/shower. Wash the contaminated clothing before reuse.

Wash hands thoroughly after handling the product, before eating, smoking and using the lavatory and at the end of the working period.

Take off contaminated clothing and wash it before reuse.

Read precautionary statements before use.

Personal Protection:	Use personal protective equipment as required.
Eye/face protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure of dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. (EN 166)
Skin protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Wash hands, forearms and face thoroughly after handling the product.
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling this product if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It

	should be noted that the time to breakthrough for any glove material might be different for different glove manufacturers. (EN 374)
Respiratory protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If the concentration is exceeded, use filter type P.
Thermal hazards:	Not applicable.

Environmental exposure controls

Technical measures to prevent exposure:	Prevent the spread in the environment and enter drains and watercourses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Transparent
Odour:	Low
Odour threshold:	No data available
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	No data available
Lower and upper explosion limit:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Kinematic viscosity:	No data available
Solubility:	No data available
Partition coefficient: n-octanol/water (log value):	No data available
Vapour pressure:	No data available

Density and/or relative density:	No data available
Relative vapour density:	No data available
Particle characteristics:	No data available

9.2. Other information

Information with regard to physical hazard classes

Explosive properties:	No data available

Other safety characteristics

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Under storage at normal ambient temperatures the product is stable.

10.2. Chemical stability

Chemical stability: Under storage at normal ambient temperatures the product is stable.

10.3. Possibility of hazardous reactions

Hazardous reactions: No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight.

10.5. Incompatible materials

Incompatible materials: Incompatible with strong oxidizing agents. Do not store food, beverages or tobacco products in the storage area.

10.6. Hazardous decomposition products

Decomposition products: No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Benzyl alcohol (100-51-6)	
LD50 oral, rat	1230 mg/kg bw

Acute toxicity:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
Skin corrosion/irritation:	Causes skin irritation.
Serious eye damage/irritation:	Causes serious eye irritation.
Respiratory or skin sensitisation:	May cause an allergic skin reaction.
Germ cell mutagenicity:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
Carcinogenicity:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
Reproductive toxicity:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
STOT-single exposure:	No known specific target organ toxicity effects (single exposure). Based on available data, the classification criteria are not met.
STOT-repeated exposure:	No known specific target organ toxicity effects (repeated exposure). Based on available data, the classification criteria are not met.
Aspiration hazard:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.

Information on likely routes of exposure

No data available.

Symptoms related to the physical, chemical and toxicological characteristics

No data available.

11.2. Information on other hazards

Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

Other information

No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No known significant effects or critical hazards.

12.3. Bioaccumulative potential

No known significant effects or critical hazards.

12.4. Mobility in soil

No known significant effects or critical hazards.

12.5. Results of PBT and vPvB assessment

No known significant effects or critical hazards.

12.6. Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7. Other adverse effects

There is no information on environmental influence.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Regulation 1357/2014/EU: -

Disposal recommendations: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number

ADR, RID, ADN, IMDG, IATA: UN 3082

14.2. UN proper shipping name

ADR, RID, ADN, IMDG, IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700))

14.3. Transport hazard class(es)

ADR, RID, ADN, IMDG, IATA:



Class: 9

14.4. Packing group

III

14.5. Environmental hazards

Toxic to aquatic life with long lasting effects.

14.6. Special precautions for user

Hazard identification number	90
Limited quantities (LQ)	5 l
EMS Number	F-A/S-F
Stowage Category	A
Orange plate	

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

14.8. Dangerous goods description on transport document

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Reaction product: bisphenol-A-(epichlorhydrin); epoxy resin (number average molecular weight ≤ 700)), 9, PG III, (-)

SECTION 15: REGULATORY INFORMATION

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

Directive 2012/18 (EU):	SEVESO E2 Hazardous to the Aquatic Environment in Category Chronic 2 Lower-tier requirements: 200 t Upper-tier requirements: 500 t
EU regulations:	Regulation (EC) No 1907/2006 (REACH) concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation

(EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC;

Regulation (EC) No 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH);

Regulation (EC) No 1272/2008 (CLP) on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006;

Directive (EC) No 1999/92 (ATEX) on minimum requirements for improving the safety and health protection of workers potentially at risk from explosive atmospheres (15th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC);

Directive (EC) 2008/68 on the inland transport of dangerous goods.

National regulations: No additional information available.

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this product by the supplier.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:

BCF	Bioconcentration factor
CAS	Chemical Abstracts Service
DNEL	Derived No Effect level
DMEL	Derived Minimal Effect level
DSD	(Directive 67/548/EEC) Directive on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.
EC50	(half maximal effective concentration) it refers to the concentration of a drug, antibody or toxicant which induces a response halfway between the baseline and maximum after a specified exposure time.
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ErC50	The concentration at which a 50% inhibition of growth rate is observed.
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
LC50	(lethal concentration, 50%) An LC50 value is the concentration of a material in air (vapours, dusts, mists and gases) that will kill 50% of the test subjects (animals, typically mice or rats) when administered as a single exposure (typically 1 or 4 hours). This value gives you an idea of the relative toxicity of the material (mg/m3 or ppm).

LD50	(lethal dose, 50%) An LD50 is a standard measurement of acute toxicity that is stated in milligrams (mg) of pesticide per kilogram (kg) of body weight. An LD50 represents the individual dose required to kill 50 percent of a population of test animals (e.g., rats, fish, mice, cockroaches).
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentrartion
NOEL	No Observed Effect Level
Pow	Octanol/water partition coefficient (Kow)
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL	Short Term Exposure Limit
STOT	Specific target organ toxicity
TWA	Time Weighted Average
vPvB	Very Persistent and very Bioaccumulative

Text of Hazard statements mentioned in Section 2. and 3.:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

Text of Hazard classes and hazard categories mentioned in Section 2. and 3.:

Acute Tox. 4	Acute toxicity – oral, inhalatation, Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1

Indication of changes:

First English version.

Advices on training appropriates:

First aid training.

Safety, health and environmental trainings.

ADR training.

Key literature references and sources for data:

European Chemicals Agency (ECHA) Registered substances information: *http://echa.europa.eu/en/*

http://eur-lex.europa.eu

Disclaimer:

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The Information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not

to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

SAFETY DATA SHEET

according to REGULATION (EC) No 1907/2006 (REACH), REGULATION (EC) 2020/878 and REGULATION (EC) No 1272/2008 (CLP)

Version: 1.0
Revision date: -
Date of issue: 09. 07. 2025

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product form:	Mixture
Product name:	**LET'S RESIN - Epoxy Hardener**
UFI:	Q600-H049-X007-5D1X
	There is no nanoform involvement.

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

Relevant identified uses

Epoxy hardener for arts and crafts.

Uses advised against

Any non-intended uses.

1.3. Details of the supplier of the safety data sheet

Supplier/Manufacturer:	**Innodekor Kft.**
	H-7666 Pogány, Rákóczi utca 8.
	Tel: +36 70 420 5362
	e-mail: iroda@innodekor.hu
Responsible for the SDS:	**Generisk Kft.**
	H-2030 Érd, Izabella utca 11-13.
	Tel: +36 1 362-2704
	e-mail: iroda@generisk.hu

1.4. Emergency telephone number

112

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Acute Tox. 4	**H302**	Acute toxicity – oral, Category 4
Eye Dam. 1	**H318**	Serious eye damage/eye irritation, Category 1
Acute Tox. 4	**H332**	Acute toxicity – inhalation, Category 4
Aquatic Chronic 2	**H411**	Hazardous to the aquatic environment — Chronic Hazard, Category 2

Full text of H-phrases: see section 16.

2.2. Label elements

Label elements according to Regulation (EC) No 1272/2008

Contains: Propylidynetrimethanol, propoxylated, reaction products with ammonia; Ethyl 4-[[(methylphenylamino)methylene]amino]benzoate.

Hazard pictogram(s):



Signal word:	**DANGER**	
Hazard statements:	**H302+H332**	Harmful if swallowed or if inhaled.
	H318	Causes serious eye damage.
	H411	Toxic 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 label before use.
	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.
	P501	Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental Hazard information: none.

2.3. Other hazards

Product does not meet the criteria for vPvB according to Regulation (EC) No 1907/2006, Annex XIII.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not applicable.

3.2. Mixtures

Classification of the components according to Regulation (EC) No 1272/2008

Name Index number REACH registration number	**CAS number**	**EC number**	**Content in % weight**	**Classification according to Regulation (EC) No 1272/2008**
Propylidynetrimethanol, propoxylated, reaction products with ammonia - -	39423-51-3	500-105-6	50-70%	Acute Tox. 4, H302 Acute Tox. 4, H312 Eye Dam. 1, H318 Aquatic Chronic 2, H411
Benzyl alcohol 603-057-00-5 -	100-51-6	202-859-9	29-49%	Acute Tox. 4, H302 Acute Tox. 4, H332
Ethyl 4-[[(methylphenylamino) methylene]amino]benzoate - -	57834-33-0	260-976-0	1%	Acute Tox. 4, H302

For full text of Hazard-statements see Section 16.

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

First-aid measures after inhalation: Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention.

First-aid measures after skin contact: Remove affected clothing Wash all exposed skin area with mild soap and water, followed by warm water rinse. Wash the contaminated clothing before reuse...

First-aid measures after eye contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

First-aid measures after ingestion: Do NOT induce vomiting. Get medical advice/attention if you feel unwell.

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

Symptoms/injuries: Harmful if swallowed or if inhaled.

Causes serious eye damage.

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

Treat symptomatically. Show the label of the product or this Safety Data Sheet to the doctor.

SECTION 5: FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media:	Dry powder extinguishers, Carbon dioxide, foam.
Unsuitable extinguishing media:	Water jet.

5.2. Special hazards arising from the substance or mixture

Special hazards:	No data available.

5.3. Advice for firefighters

Protective actions during firefighting:	Special protective equipment for firefighters: boots, overalls, gloves, eye and face protection (EN 469). Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves (EN 13794).
Other information:	Evacuate nonessential personnel from the area to prevent human exposure to fire, smoke, fumes or products of combustion. Use water spray to keep fire-exposed containers cool. Use a large amount of water as a supportive measure in order to get cooling effect if needed.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:	Evacuate the danger area. Provide adequate general and local exhaust ventilation. Avoid breathing vapours. Wash the contaminated clothing before reuse. Provide water for washing at the work area.
For emergency responders:	Use personal protective equipment as required. See Section 8.

6.2. Environmental precautions

Other advice:	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment:	Avoid inhalation of the product, in contact with skin and eyes. Enclose leaked product. Hold the product in dry conditions, if possible. During disposal leak, wear full personal protective equipment. If the product is dry, avoid creating vapours during cleaning.

	In case of large spills, use a spillage tray. Absorb the spilled mixture, using dry sand or emergency absorbent material for absorption.
Methods for cleaning up:	Absorb with liquid-binding material. Collect the released sorbent. Place the collected absorbent material in a tightly closed container. Absorbent material containing material contaminated with the mixture should be considered to have the same hazard as the mixture. When packaging the resulting waste, it is recommended to observe the ADR packaging instructions corresponding to UN 3082.

6.4. Reference to other sections

Handling and storage see Section 7.

Personal protection see Section 8.

Waste treatment methods see Section 13.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Protective measures:	Keep container tightly closed. Wash hands thoroughly after handling. Use in a well-ventilated area. Use personal protective equipment as required. Prevent contact with skin, clothes and eyes. Avoid creating vapours. Do not breathe dust. Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions:	Store the product in a well-ventilated area. Keep container tightly closed. Store locked up.
Storage temperature [°C]:	Store in a cool, well-ventilated area.
Incompatible materials:	Do not store food, beverages or tobacco products in the storage area.
Packaging materials:	Store in original, labeled container.
Further information on storage conditions:	Avoid the falling and damaging of the packaging.

7.3. Specific end use(s)

Specific end use:	See section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Substances whose occupational exposure limits have to be monitored in the workplace

No data available.

DNEL

No data available.

PNEC

No data available.

8.2. Exposure controls

Appropriate engineering controls

Employ good industrial hygiene practice. Provide adequate general and local exhaust ventilation.

Provide water for washing at the work area.

Individual protection measures, such as personal protective equipment

Avoid breathing dust. Remove/Take off all contaminated clothing. Rinse skin with water/shower. Wash the contaminated clothing before reuse.

Wash hands thoroughly after handling the product, before eating, smoking and using the lavatory and at the end of the working period.

Take off contaminated clothing and wash it before reuse.

Read precautionary statements before use.

Personal Protection:	Use personal protective equipment as required.
Eye/face protection:	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure of dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles. (EN 166)
Skin protection:	Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Wash hands, forearms and face thoroughly after handling the product.
Hand protection:	Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling this product if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material might be different for different glove manufacturers. (EN 374)
Respiratory protection:	Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or

	anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If the concentration is exceeded, use filter type P.
Thermal hazards:	Not applicable.

Environmental exposure controls

Technical measures to prevent exposure:	Prevent the spread in the environment and enter drains and watercourses.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state:	Liquid
Colour:	Transparent
Odour:	Low
Odour threshold:	No data available
Melting point/freezing point:	No data available
Boiling point or initial boiling point and boiling range:	No data available
Flammability:	No data available
Lower and upper explosion limit:	No data available
Flash point:	No data available
Auto-ignition temperature:	No data available
Decomposition temperature:	No data available
pH:	No data available
Kinematic viscosity:	No data available
Solubility:	No data available
Partition coefficient: n-octanol/water (log value):	No data available
Vapour pressure:	No data available
Density and/or relative density:	No data available
Relative vapour density:	No data available
Particle characteristics:	No data available

9.2. Other information

Information with regard to physical hazard classes

Explosive properties: No data available

Other safety characteristics

No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Under storage at normal ambient temperatures the product is stable.

10.2. Chemical stability

Chemical stability: Under storage at normal ambient temperatures the product is stable.

10.3. Possibility of hazardous reactions

Hazardous reactions: No hazardous reaction when handled and stored according to provisions.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight.

10.5. Incompatible materials

Incompatible materials: Incompatible with strong oxidizing agents. Do not store food, beverages or tobacco products in the storage area.

10.6. Hazardous decomposition products

Decomposition products: No data available.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Benzyl alcohol (100-51-6)	
LD50 oral, rat	1230 mg/kg bw

Acute toxicity: Harmful if swallowed or if inhaled.

Skin corrosion/irritation: No known significant effects or critical hazards. Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Causes serious eye damage.

Respiratory or skin sensitisation:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
Germ cell mutagenicity:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
Carcinogenicity:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
Reproductive toxicity:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.
STOT-single exposure:	No known specific target organ toxicity effects (single exposure). Based on available data, the classification criteria are not met.
STOT-repeated exposure:	No known specific target organ toxicity effects (repeated exposure). Based on available data, the classification criteria are not met.
Aspiration hazard:	No known significant effects or critical hazards. Based on available data, the classification criteria are not met.

Information on likely routes of exposure

No data available.

Symptoms related to the physical, chemical and toxicological characteristics

No data available.

11.2. Information on other hazards

Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

Other information

No data available.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Toxic to aquatic life with long lasting effects.

12.2. Persistence and degradability

No known significant effects or critical hazards.

12.3. Bioaccumulative potential

No known significant effects or critical hazards.

12.4. Mobility in soil

No known significant effects or critical hazards.

12.5. Results of PBT and vPvB assessment

No known significant effects or critical hazards.

12.6. Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

12.7. Other adverse effects

There is no information on environmental influence.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Regulation 1357/2014/EU: -

Disposal recommendations: Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

14.1. UN number or ID number

ADR, RID, ADN, IMDG, IATA: UN 3082

14.2. UN proper shipping name

ADR, RID, ADN, IMDG, IATA: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Propylidynetrimethanol, propoxylated, reaction products with ammonia)

14.3. Transport hazard class(es)

ADR, RID, ADN, IMDG, IATA:



Class: 9

14.4. Packing group

III

14.5. Environmental hazards

Toxic to aquatic life with long lasting effects.

14.6. Special precautions for user

Hazard identification number	90
Limited quantities (LQ)	5 l
EMS Number	F-A/S-F
Stowage Category	A
Orange plate	

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

14.8. Dangerous goods description on transport document

UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Propylidynetrimethanol, propoxylated, reaction products with ammonia), 9, PG III, (-)

SECTION 15: REGULATORY INFORMATION

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

Directive 2012/18 (EU):	SEVESO E2 Hazardous to the Aquatic Environment in Category Chronic 2 Lower-tier requirements: 200 t Upper-tier requirements: 500 t
EU regulations:	Regulation (EC) No 1907/2006 (REACH) concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC; Regulation (EC) No 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH); Regulation (EC) No 1272/2008 (CLP) on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006; Directive (EC) No 1999/92 (ATEX) on minimum requirements for improving the safety and health protection of workers potentially

at risk from explosive atmospheres (15th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC);

Directive (EC) 2008/68 on the inland transport of dangerous goods.

National regulations: No additional information available.

15.2. Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this product by the supplier.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:

BCF	Bioconcentration factor
CAS	Chemical Abstracts Service
DNEL	Derived No Effect level
DMEL	Derived Minimal Effect level
DSD	(Directive 67/548/EEC) Directive on the approximation of laws, regulations and administrative provisions relating to the classification, packaging and labelling of dangerous substances.
EC50	(half maximal effective concentration) it refers to the concentration of a drug, antibody or toxicant which induces a response halfway between the baseline and maximum after a specified exposure time.
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
ErC50	The concentration at which a 50% inhibition of growth rate is observed.
GHS	Globally Harmonised System of Classification and Labelling of Chemicals
LC50	(lethal concentration, 50%) An LC50 value is the concentration of a material in air (vapours, dusts, mists and gases) that will kill 50% of the test subjects (animals, typically mice or rats) when administered as a single exposure (typically 1 or 4 hours). This value gives you an idea of the relative toxicity of the material (mg/m3 or ppm).
LD50	(lethal dose, 50%) An LD50 is a standard measurement of acute toxicity that is stated in milligrams (mg) of pesticide per kilogram (kg) of body weight. An LD50 represents the individual dose required to kill 50 percent of a population of test animals (e.g., rats, fish, mice, cockroaches).
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentrartion
NOEL	No Observed Effect Level
Pow	Octanol/water partition coefficient (Kow)
PBT	Persistent, Bioaccumulative and Toxic
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
STEL	Short Term Exposure Limit
STOT	Specific target organ toxicity

TWA	Time Weighted Average
vPvB	Very Persistent and very Bioaccumulative

Text of Hazard statements mentioned in Section 2. and 3.:

H302	Harmful if swallowed.
H302+H332	Harmful if swallowed or if inhaled.
H312	Harmful in contact with skin.
H318	Causes serious eye damage.
H332	Harmful if inhaled.
H411	Toxic to aquatic life with long lasting effects.

Text of Hazard classes and hazard categories mentioned in Section 2. and 3.:

Acute Tox. 4	Acute toxicity – oral, dermal, inhalatation, Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1

Indication of changes:

First English version.

Advices on training appropriates:

First aid training.

Safety, health and environmental trainings.

ADR training.

Key literature references and sources for data:

European Chemicals Agency (ECHA) Registered substances information: *http://echa.europa.eu/en/*

http://eur-lex.europa.eu

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