

**Safety Data Sheet (abridged version for private users)**

in accordance with Regulation (EC) No 1907/2006

**PLA-Y Glue**

Revised on: 19.01.2026

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**SECTION 1: Identification of the substance or mixture and of the company****1.1. Product identifier**

PLA-Y Glue

UFI: 1QY0-CCKR-Y503-W0NP

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

adhesive

**Uses that are not recommended**

Any use other than as intended.

**1.3. Details of the supplier providing the safety data sheet**

Company name: Consultancy in Applied Research, Engineering and Development Ltd.  
Street: 24 Marian Park, Baldoyle, Baldoyle  
Location: IRL-D13P9Y1 Dublin  
Phone: +492216776677  
E-mail: info@cared.ie

**1.4. Emergency number:** +49 6195 8092523

**More information**

Safety data sheet in accordance with Regulation (EC) No 1907/2006 (amended by Regulation (EU) No 2020/878)

**SECTION 2: Potential Dangers****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Flam. Liq. 2; H225  
Eye Irrit. 2; H319

Wording of the hazard warnings: see SECTION 16.

**2.2. Identification elements****Regulation (EC) No 1272/2008****Hazard-determining components for labeling**

Solvent A

**Signal word:**

Danger

**Pictograms:****Hazard warnings**

H225 Liquid and vapor highly flammable.  
H319 Causes serious eye irritation.

**Safety instructions**

P201 Obtain special instructions before use.  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P308+P313 IN CASE OF exposure or if affected: Seek medical advice/attention.

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P403+P235

Store in a well-ventilated place. Keep cool.

P501

Dispose of contents/container in accordance with local/national/international regulations.

**Special labelling of certain mixtures**

Not suitable for minors.

**2.3. Other hazards**

During use, the formation of explosive/highly flammable vapor/air mixtures is possible.

The substances in the mixture (>0.1%) do not meet the PBT/vPvB criteria according to REACH, Annex XIII. This product does not contain any substance (>0.1%) that has endocrine-disrupting properties in humans, as no ingredient meets the criteria. This product does not contain any substance (>0.1%) that has endocrine-disrupting properties in non-target organisms, as no ingredient meets the criteria.

**SECTION 3: Composition/Information on ingredients****3.2. Mixtures****Dangerous ingredients**

CAS No.	Fabric name			Portion
	EC No.	Index No.	REACH No.	
	Classification (Regulation (EC) No 1272/2008)			
000-00-0	Solvent A			90 - < 99 %
	000-000-0	000-000-00-0		
	Flam. Liq. 2, Eye Irrit. 2; H225 H319			

Wording of the H and EUH statements: see section 16.

**Specific concentration limits, M-factors and ATE**

CAS No.	EC No.	Fabric name	Portion
	Specific concentration limits, M-factors and ATE		
000-00-0	000-000-0	Solvent A	90 - < 99 %
	inhalation: LC50 = 68.4 mg/l (vapors); dermal: LD50 = 9040 mg/kg; oral: LD50 = > 2000 mg/kg		

**More information**

The product does not contain any listed SVHC substances &gt; 0.1% according to Regulation (EC) No. 1907/2006 § 59 (REACH).

**SECTION 4: First Aid Measures****4.1. Description of first aid measures****General information**

In case of accident or if you feel unwell, seek medical advice immediately (if possible, show the operating instructions or safety data sheet). Remove contaminated clothing immediately.

First responders: Pay attention to your own safety!

**After inhalation**

Move the person to fresh air and ensure unobstructed breathing. Consult a doctor if respiratory irritation occurs.

**After skin contact**

Remove contaminated clothing immediately. Rinse thoroughly with plenty of water. Consult a doctor if skin irritation occurs.

**After eye contact**

Rinse gently with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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**After swallowing**

Rinse mouth thoroughly with water. Have the person drink plenty of water in small sips (dilution effect). DO NOT induce vomiting. Never give anything by mouth to an unconscious person or if seizures occur. Seek medical advice if symptoms occur or in case of doubt.

**4.2. Most important acute and delayed symptoms and effects**

See sections 2 and 11.

**4.3. Indications of immediate medical assistance or special treatment**

Symptomatic treatment.

**SECTION 5: Firefighting measures****5.1. Extinguishing agents****Suitable extinguishing agents**

Carbon dioxide (CO<sub>2</sub>). Dry chemical extinguishing agent. Alcohol-resistant foam.  
In case of large fires and large quantities: spray water.

**Unsuitable extinguishing agents**

Full jet of water.

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

In case of fire, the following gases/vapors may be produced, which are irritating: carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>).

**5.3. Instructions for fire fighting**

In case of fire: Use self-contained breathing apparatus. Do not inhale explosion and combustion gases. Reignition is possible at a great distance.

**Additional information**

Collect contaminated firefighting water separately. Do not allow it to enter sewers or waterways.  
Use a water spray jet to protect people and to cool containers in hazardous areas.  
In case of a large fire and large quantities of materials: Evacuate the surrounding area. Due to the risk of explosion, fight the fire from a distance.

**SECTION 6: Measures in case of accidental release****6.1. Personal precautions, protective equipment and procedures to be used in emergencies****General information**

Ventilate the affected area. Do not inhale gas/fume/vapors/aerosol. Avoid contact with skin, eyes, and clothing.

**Personnel not trained for emergencies**

Move people to safety. Remove all ignition sources. Ventilate the affected area.  
Wear personal protective equipment. (See section 8.)

**Emergency services**

Always use a self-contained breathing apparatus when there is a possibility of uncontrolled leakage, the extent of exposure is unknown, or in situations where air-filtering respiratory protection devices do not provide sufficient protection.

**6.2. Environmental protection measures**

Do not allow to enter drains or waterways. Risk of explosion! Cover drains.  
Prevent the spill from spreading (e.g., by containing the spill or using oil booms). In the event of a gas leak or if the substance enters waterways, soil, or sewers, notify the relevant authorities.

**6.3. Methods and materials for containment and cleaning****For restraint**

Absorb with liquid-binding material (sand, diatomaceous earth, acid binder, universal binder). Ventilate the affected area.

Treat the collected material according to the Disposal section.

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**For cleaning**

Thoroughly clean soiled objects and surfaces, observing environmental regulations.

**6.4. Reference to other sections**

Safe handling: see section 7. Personal protective equipment: see section 8. Disposal: see section 13.

**SECTION 7: Handling and Storage****7.1. Protective measures for safe handling****Instructions for safe handling**

Ensure adequate ventilation and targeted extraction at critical points.  
Do not breathe gas/vapors/aerosol. Avoid contact with skin, eyes and clothing.  
Wear appropriate protective clothing while working. (See section 8.)

**Information on fire and explosion protection**

Keep away from ignition sources – No smoking. Take precautions against electrostatic discharge. Flammable vapors can accumulate in the vapor space of closed systems. During use, the formation of explosive/highly flammable vapor/air mixtures is possible. Heating leads to pressure increases and a risk of bursting.

**Information on general hygiene measures in the workplace**

The usual precautions when handling chemicals must be observed.  
Keep away from food, drinks and animal feed.  
Always close the container tightly after removing product. Do not eat, drink, or smoke while working. Wash your hands before breaks and at the end of the workday. Use a skin protection cream for preventative skin protection.  
Remove contaminated clothing and wash it before wearing it again.

**Further information on handling**

Protective and hygiene measures: See section 8.

**7.2. Conditions for safe storage, taking into account incompatibilities****Requirements for storage rooms and containers**

Keep the container tightly closed and store in a cool, well-ventilated place. Protect from direct sunlight.

Ensure adequate ventilation of the storage area.  
Ensure that leaks can be contained (e.g., drip trays or collection areas).

**Storage instructions**

Do not store with: Gas. Explosives. Flammable solids. Self-igniting (pyrophoric) liquids and solids. Self-heating substances or mixtures. Substances and mixtures which, in contact with water, emit flammable gases. Oxidizing liquids. Oxidizing solids. Ammonium nitrate. Self-reactive substances and mixtures. Organic peroxides. Non-flammable toxic substances. Radioactive materials. Infectious substances.

**Further information on storage conditions**

Keep the packaging dry and tightly closed to avoid contamination and moisture absorption.

Protect against: UV radiation/sunlight. Heat. Moisture. Frost.  
Storage temperature: 15 - 25°C

Storage class according to TRGS 510: 3 (Flammable liquids)

**7.3. Specific end applications**

See section 1.

**SECTION 8: Exposure controls/Personal protective equipment****8.1. Parameters to be monitored**

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**Workplace exposure limits**

CAS No.	Designation	ppm	mg/m <sup>3</sup>	F/m <sup>3</sup>	Peak limiting factor	Art
000-00-0	Solvent A	50	150		2(II)	TRGS 900

**DNEL/DMEL values**

CAS No.	Designation	DNEL type	Route of exposure	Effect	Value
000-00-0	Solvent A				
		DNEL employees, long-term	inhalation	systemic	3,306 mg/m <sup>3</sup>
		DNEL employees, long-term	dermal	systemic	1.18 mg/kg body weight/day

**PNEC values**

CAS No.	Designation	environmental compartment	Value
000-00-0	Solvent A		
		Freshwater	19.7 mg/l
		Freshwater (intermittent release)	0.95 mg/l
		Seawater	1.97 mg/l
		Freshwater sediment	77.7 mg/kg
		marine sediment	7.77 mg/kg
		Microorganisms in wastewater treatment plants	1 mg/l
		Floor	2.62 mg/kg

**8.2. Limiting and monitoring exposure****Suitable technical control devices**

Technical measures and the application of appropriate work procedures take precedence over the use of personal protective equipment.  
 Ensure adequate ventilation and targeted extraction at critical points.  
 Processing in closed systems.

**Individual protective measures, for example personal protective equipment****Eye/face protection**

Recommended eye protection: Tightly fitting safety goggles. (DIN EN 166)

**Hand protection**

For prolonged or repeated skin contact: Wear suitable protective gloves.

Suitable material: Butyl rubber.

Glove material thickness: 0.5 mm

Breakthrough time:  $\geq$  480 min. Penetration time (maximum wearing time):  $\sim$  120 min. (estimated)

It is recommended to clarify the chemical resistance of the above-mentioned protective gloves for specific applications with the glove manufacturer.

The gloves to be used must comply with the specifications of EC Regulation (EU) 2016/425 and the resulting standard EN ISO 374.

Check for leaks/impermeability before use. If reusing gloves, clean them before removing them and store them in a well-ventilated place.

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**Body protection**

Wear flame-resistant/flame-retardant clothing.  
Minimum protective measures according to TRGS 500.

**Respiratory protection**

When used properly and under normal conditions, respiratory protection is not required.

Respiratory protection is required in the following situations:

Exceeding the limit value

resulted in the release of: Product.

Insufficient ventilation. Suitable

respiratory protective device: Combination filter device (EN 14387) Filter type: A/P3

The respiratory protection filter class must be absolutely matched to the maximum concentration of hazardous substances (gas/vapor/aerosol/particles) that can occur when handling the product. If the concentration is exceeded, self-contained breathing apparatus must be used! The wearing time limits according to the Hazardous Substances Ordinance (GefStoffV) in conjunction with the rules for the use of respiratory protective devices (DGUV Rule 112-190) must be observed.

**Limiting and monitoring environmental exposure**

Do not allow the product to enter the environment uncontrolled.

**SECTION 9: Physical and chemical properties****9.1. Information on the basic physical and chemical properties**

State of matter:	fluid	
Color:	transparent	
Odor:	characteristic	
Odor threshold:	not determined	
Melting point/freezing point:		not determined
Boiling point or start of boiling and		not determined
Boiling range:		
Flammability:		not determined
Lower explosive limit:		not determined
Upper explosion limit:		not determined
Flash point:		-3 (Solvent A) °C
Ignition temperature:		not determined
Decomposition temperature:		not relevant
pH value:		7.0
Kinematic viscosity:		not determined
Water solubility:		not determined
Solubility in other solvents		
not determined		
Resolution speed:		not relevant
Partition coefficient n- octanol/water:	SECTION 12: Environmental Information	
Dispersion stability:		not relevant
Vapor pressure:		not determined
Density:		not determined
Bulk density:		not relevant
Relative vapor density:		not determined
Particle properties:		not relevant

**9.2. Other information****Information on physical hazard classes****Explosion hazards**

During use, the formation of explosive/highly flammable vapor/air mixtures is possible.

**Auto-ignition temperature**

Gas:

not determined

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Oxidizing properties  
none.

**Other safety-related parameters**

Evaporation rate:	not determined
Solvent separation test:	not determined
Solvent content:	not determined
Solid content:	not determined
Sublimation temperature:	not relevant
Softening point:	not relevant
Pourpoint:	not relevant
Dynamic viscosity:	not determined
Discharge time:	not determined

**More information**

No information is available.

**SECTION 10: Stability and Reactivity****10.1. Reactivity**

No information is available.

**10.2. Chemical stability**

The mixture is chemically stable under the recommended storage, usage, and temperature conditions.

**10.3. Possibility of dangerous reactions**

No dangerous reactions occur when handled and stored as intended.  
See Chapter 10.5.

**10.4. Conditions to be avoided**

Protect from heat. Danger of explosion!  
May form explosive/flammable vapor/air mixtures when used.  
Heating leads to increased pressure and a risk of bursting.

**10.5. Incompatible materials**

Substances to avoid: Strong oxidizing agents. Strong reducing agents. Strong acids. Strong alkalis.

**10.6. Hazardous decomposition products**

Does not decompose when used as intended.

**SECTION 11: Toxicological Information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicokinetics, metabolism and distribution**

No data available.

**Acute toxicity**

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

**ATEmix calculates**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapor) > 20 mg/l; ATE (inhalative Dust/fog) > 5 mg/l

CAS No.	Designation				
	Route of exposure	dose	species	source	method
000-00-0	Solvent A				
	orally	LD50 > 2000 mg/kg	rats	REACH Dossier	OECD 401

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	dermal	LD50 mg/kg	9040	rabbit		
	inhalational (4 h) vapor	LC50	68.4 mg/l	rat	REACH Dossier	OECD 403

**Irritant and corrosive effects**

Causes serious eye irritation.

Skin corrosion/skin irritation: Based on the available data, the classification criteria are not fulfilled.

**Sensitizing effects**

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

**Carcinogenic, mutagenic and reprotoxic effects**

May impair fertility or harm the unborn child. (Solvent A)

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

Carcinogenicity: Based on the available data, the classification criteria are not met.

Solvent A (CAS No.: 000-00-0): In

vitro mutagenicity:

Method: OECD Guideline 471 (Bacterial Reverse Mutation Assay), OECD Guideline 476 (In Vitro Mammalian Cell Gene Mutation Test); Result: negative. Reference: REACH Dossier

Reproductive toxicity: Species: Rat; Method: OECD Guideline 415 (One-Generation Reproductive Toxicity Study); Result: NOAEC  $\dot{y}$  125 ppm; Reference: REACH Dossier

Developmental toxicity/teratogenicity: Species: Rat; Method: OECD Guideline 414 (Prenatal Developmental Toxicity Study); Result: NOAEL = 500 mg/kg; Reference: REACH Dossier

**Specific target organ toxicity after a single exposure**

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

**Specific target organ toxicity upon repeated exposure**

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

Solvent A (CAS No.: 000-00-0):

Subacute oral toxicity: Method: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity in Rodents); Exposure duration: 28 days; Species: Rat; Result: NOAEL = 298 ppm (135-205 mg/kg); Reference: REACH Dossier;

Hydrogen chloride gas. Subchronic inhalation toxicity: Method: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-day Study); Species: Rat; Exposure duration: 90 days; Result: NOAEL = 20 ppm; Reference: REACH Dossier

**Risk of aspiration**

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

**Specific effects in animal experiments**

No data available.

**11.2. Information on other hazards****Endocrine-damaging properties**

This product contains no substance (&gt; 0.1%) that has endocrine properties towards humans, as no ingredient meets the criteria.

**Other Information**

No data available.

**SECTION 12: Environmental Information****12.1. Toxicity**

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

CAS No.	Designation					
	Aquatic toxicity	dose	[h]   [d]	species	source	method
000-00-0	Solvent A					
	Acute fish toxicity	LC50 mg/l	> 95.4	96 h	Lepomis macrochirus	REACH Dossier OECD 203

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	Acute algal toxicity	ErC50 > 877 mg/l	72 h	Pseudokirchneriella subcapitata	REACH Dossier	OECD 201
	Acute Crustacea toxicity	EC50 > 772 mg/l	48 h	Daphnia magna	REACH Dossier	OECD 202
	Fish toxicity	NOEC 546.3 mg/l	30 days	No data.	REACH Dossier QSAR	
	Acute bacterial toxicity EC50 mg/l ( )	> 100	3 h	activated sludge of a predominantly domestic sewage	REACH Dossier	OECD 209

**12.2. Persistence and Degradability**

CAS No.	Designation			
	method	Value	d	source
	Evaluation			
000-00-0	Solvent A			
	OECD 301 D	3.7	35	REACH Dossier
	Not readily biodegradable (according to OECD criteria).			

**12.3. Bioaccumulation potential****Partition coefficient n-octanol/water**

CAS No.	Designation	Log Pow
000-00-0	Solvent A	-0.725

**12.4. Mobility in the soil**

No data available.

**12.5. Results of the PBT and vPvB assessment**

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, Annex XIII.

The above statement applies to substances contained in the product from 0.1% upwards.

**12.6. Endocrine-damaging properties**

This product does not contain any substance that exhibits endocrine-stimulating properties towards non-target organisms, as no ingredient meets the criteria.

The above statement applies to substances contained in the product from 0.1% upwards.

**12.7. Other harmful effects**

No data available.

**Further information**

Do not allow to enter sewers or waterways.

**SECTION 13: Disposal Information****13.1. Waste treatment procedures****Disposal recommendations**

Disposal must be carried out in accordance with official regulations. Contact the responsible, authorized waste disposal company for waste disposal information. Uncontaminated and completely empty packaging can be recycled. The assignment of waste codes/waste descriptions must be carried out according to the EAKV (European Waste Catalogue), specific to the industry and process.

Suggested list of waste codes/waste descriptions according to EAKV/AVV:

**Waste code - unused product**

160305 Waste not listed elsewhere in the register; defective batches and unused products; organic waste containing hazardous substances; hazardous waste

**Waste code - used product**

160305 Waste not listed elsewhere in the register; defective batches and unused products; organic waste containing hazardous substances; hazardous waste

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**Waste code - uncleaned packaging**

150110 Packaging waste, absorbent materials, wipes, filter materials and protective clothing (ANG); packaging (including separately collected municipal packaging waste); packaging containing residues of or contaminated by hazardous substances; hazardous waste

**Disposal of uncleaned packaging and recommended cleaning agents**

Contaminated packaging should be treated like the substance itself.

**SECTION 14: Transport Information****Land transport (ADR/RID)****14.1. UN number or ID number: 14.2. Proper**

UN 1133

**UN shipping name:** \_\_\_\_\_

ADHESIVES containing flammable liquid

**14.3. Transport hazard classes: 14.4.**

3

**Packing group: Hazard labels:** \_\_\_\_\_

II

3



Classification code: Limited

F1

Quantity (LQ): Exempt

5 L

Quantity: Transport

E2

category: Hazard number:

2

Tunnel restriction

33

code: **Inland waterway transport**

D/E

**(ADN)****14.1. UN number or ID number:** \_\_\_\_\_

UN 1133

**14.2. Proper UN shipping**

ADHESIVES containing flammable liquid

**name:** \_\_\_\_\_**14.3. Transport hazard classes: 14.4.**

3

**Packing group: Hazard labels:** \_\_\_\_\_

II

3



Classification code:

F1

Limited Quantity (LQ):

5 L

Exempt quantity:

E2

**Seaborne Transport (IMDG)****14.1. UN number or ID number:** \_\_\_\_\_

UN 1133

**14.2. Proper UN shipping**

ADHESIVES containing flammable liquid

**name:** \_\_\_\_\_**14.3. Transport hazard classes: 14.4.**

3

**Packing group: Hazard labels:** \_\_\_\_\_

II

3



Marine pollutant:

NO

Special regulations:

-

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Limited Quantity (LQ): 1 L  
 Exempt quantity: E2  
 EmS: FE, SD

**Air transport (ICAO-TI/IATA-DGR)**

**14.1. UN number or ID number:** UN 1133  
**14.2. Proper UN shipping name:** ADHESIVES containing flammable liquid  
**14.3. Transport hazard classes: 14.4** 3  
**Packing group - Hazard labels:** II  
 3



Limited Quantity (LQ) Passenger: 5 L  
 Passenger LQ: Y341  
 Exempt quantity: E2  
 IATA Packing Instructions - Passenger: 353  
 IATA Maximum Quantity - Passenger: 5 L  
 IATA Packing Instructions - Cargo: 364  
 IATA Maximum Quantity - Cargo: 60 L

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for the user**

See section 8.

**14.7. Shipping of bulk cargo by sea in accordance with IMO instruments**

not relevant.

**SECTION 15: Legal Regulations****15.1. Safety, health and environmental protection regulations/specific legislation for the substance or mixture****EU regulations**

Restrictions on use (REACH, Annex XVII):

Entry 3, Entry 40

Directive 2010/75/EU on Industrial emissions: 94.67%

Directive 2004/42/EC on VOCs from Paints and varnishes: 94.67%

Information on the SEVESO III Directive 2012/18/EU: P5c FLAMMABLE LIQUIDS

**Additional information**

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The mixture is classified as hazardous within the meaning of Regulation (EC) No 1272/2008 [CLP].

REACH 1907/2006 Annex XVII, No. (mixture): 3, 40

**National regulations**

Employment restrictions: Observe employment restrictions for young people (§ 22 JArbSchG).  
 Observe employment restrictions for pregnant and breastfeeding mothers (§§ 11 and 12 MuSchG).

Technical Guidelines Air I: 5.2.5: Organic substances, expressed as total carbon at m >= 0.50 kg/h: Conc. 50 mg/m<sup>3</sup>

Portion:

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Water hazard class:

1 - Slightly hazardous to water

Status:

Classification of mixtures according to Annex 1, No. 5 AwSV

**15.2. Chemical Safety Assessment**

No chemical safety assessments have been carried out for substances in this mixture.

**SECTION 16: Other information****Changes Rev.**

1.3; Revision: 19.01.2026

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

AwSV: Ordinance on facilities for handling substances hazardous to water

AVV: Waste Catalogue Ordinance

CAS: Chemical Abstracts Service

CLP: Classification, Labeling and Packaging of substances and mixtures

DNEL: Derived No Effect Level d: day(s)

EAKV: European Waste Catalogue according to the draft Waste Catalogue Ordinance

EINECS: European INventory of Existing Commercial chemical Substances

ELINCS: European List of Notified Chemical Substances

ECHA: European Chemicals Agency

EWC: European Waste Catalogue

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

GefStoffV: Hazardous Substances Ordinance (Ordinance on Hazardous Substances, Germany) h: hour

LOAEL: Lowest observed adverse effect level LOAEC:

Lowest observed adverse effect concentration LC50: Lethal concentration,

50 percent LD50: Lethal dose, 50 percent NOAEL:

No observed adverse effect level

NOAEC: No observed adverse effect concentration

NLP: No-Longer Polymers N/A: not applicable OECD: Organization

for Economic Co-operation and

Development PNEC:

predicted no effect concentration PBT: Persistent bioaccumulative toxic RID: Règlement

international concernant le transport des marchandises

dangereuses par chemin de fer (Regulations

Concerning the International Transport of Dangerous Goods by Rail)

REACH: Registration, Evaluation, Authorisation and Restriction of Chemicals

SVHC: Substance of Very High Concern TRGS:

Technical Rules for Hazardous Substances UN: United

Nations

VOC: Volatile Organic Compounds VwVwS:

Administrative Regulation on Substances Hazardous to Water WGK: Water

Hazard Class Flam. Liq: Flammable Liquids

Eye Irrit: Eye Irritation Repr: Reproductive

Toxicity

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**Classification of mixtures and assessment method used in accordance with Regulation (EC) No 1272/2008****[CLP]**

classification	Classification procedure
Flam. Liq. 2; H225	Based on test data
Eye Irrit. 2; H319	Calculation method

**Wording of the H and EUH statements (number and full text)**

H225 Liquid and vapor highly flammable.  
H319 Causes serious eye irritation.

**More information**

The information in this safety data sheet reflects our best knowledge at the time of printing. This information is intended to provide guidance for the safe handling of the product named in this safety data sheet during storage, processing, transport, and disposal. This information is not transferable to other products. If the product is mixed, blended, or processed with other materials, or undergoes any other treatment, the information in this safety data sheet cannot be applied to the resulting new material unless explicitly stated otherwise.

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*(The data for the relevant components were taken from the latest safety data sheet of the supplier.)*