

Safety data sheet

according to 1907/2006/EC, Article 31 & 2020/878/EC

Printing date 25.07.2025

Version number 1

Revision: 25.07.2025

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

· **1.1 Product identifier**

· Trade name: **Catalyseur**

· UFI: 825H-4KG3-800D-YV57

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

· **Sector of Use** SU21 Consumer uses: Private households / general public / consumers

· **Application of the substance / the preparation** : Hardening agent/ Curing agent

· **1.3 Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

VDM-Reya

Adresse : 201 Avenue Irène et Frédéric Joliot Curie

83130 LA GARDE FRANCE

Téléphone : +33 (0)4 94 08 68 20

contact@vdm-reya.com

· **1.4 Emergency telephone number:**

France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59

Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112

Belgium - Brüssel: +32 070/245 245

UK : Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life-threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647

Swiss Toxicological Information Centre (Zürich) : +41 44 251 51 51 / www.toxi.ch.

SECTION 2: Hazards identification

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

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



GHS02 flame

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



GHS08 health hazard

Resp. Sens. 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

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

STOT SE 3 H336 May cause drowsiness or dizziness.

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· 2.2 Label elements

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

The product is classified and labelled according to the C.L.P. regulation.

· Hazard pictograms



GHS02 GHS07 GHS08

· Signal word Danger

· Hazard-determining components of labelling:

Toluylene diisocyanate (polymer)

ethyl acetate

m-tolylidene diisocyanate

4-isocyanatosulphonyltoluene

· Hazard statements

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317 May cause an allergic skin reaction.

H336 May cause drowsiness or dizziness.

· Precautionary statements

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

P102 Keep out of reach of children.

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

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P264 Wash hands thoroughly after handling.

P280 Wear protective gloves / eye protection / face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P321 Specific treatment (see on this label).

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 If eye irritation persists: Get medical advice/attention.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

· Additional information:

EUH066 Repeated exposure may cause skin dryness or cracking.

EUH204 Contains isocyanates. May produce an allergic reaction.

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As from 24 August 2023 adequate training is required before industrial or professional use.

2.3 Other hazards

The mixture shall not contain substances listed in accordance with Article 59(1) R.E.A.C.H as having endocrine disrupting properties, or be recognised as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 in a concentration equal to or greater than 0.1%.

Results of PBT and vPvB assessment

- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Determination of endocrine-disrupting properties** No further information available

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- **Description:** Preparation: composed of the substances listed below.

Dangerous components:

CAS: 141-78-6	ethyl acetate	≥50-<70%
EINECS: 205-500-4	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3,	
Index number: 607-022-00-5	H336, EUH066	
RTECS: AH 5425000		
Reg.nr.: 1-2119475103-46-xxxx		
CAS: 53317-61-6	Toluylene diisocyanate (polymer)	≥30-<50%
NLP: 500-120-8	 Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 4083-64-1	4-isocyanatosulphonyltoluene	≥0.1-<1%
EINECS: 223-810-8	 Resp. Sens. 1, H334;  Skin Irrit. 2, H315; Eye Irrit. 2,	
Index number: 615-012-00-7	H319; STOT SE 3, H335, EUH014, EUH204	
	Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 %	
	STOT SE 3; H335: C ≥ 5 %	
	Skin Irrit. 2; H315: C ≥ 5 %	
CAS: 26471-62-5	m-tolylidene diisocyanate	<0.5%
EINECS: 247-722-4	 Acute Tox. 2, H330;  Resp. Sens. 1, H334; Carc. 2,	
Index number: 615-006-00-4	H351;  Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1,	
Reg.nr.: 01-2119454791-34-xxxx	H317; STOT SE 3, H335; Aquatic Chronic 3, H412, EUH204	
	Specific concentration limit: Resp. Sens. 1; H334: C ≥ 0.1 %	

- **SVHC** Not applicable
- **Additional information:** For the wording of the listed risk phrases, refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

After inhalation:

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

In case of unconsciousness place patient in a stable laying down side position for transportation.

- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.

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- **After eye contact:**
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed :**
No further relevant information is available.
- **4.3 Indication of any immediate medical attention and special treatment needed :**
No further relevant information is available.

SECTION 5: Firefighting measures

- **5.1 Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture :**
Formation of toxic gases is possible during heating or in case of fire.
In case of fire, the following can be released:
Carbon monoxide (CO)
Nitrogen oxides (NO_x)
Hydrogen cyanide (HCN)
Under certain fire conditions, traces of other toxic gases cannot be excluded.
- **5.3 Advice for firefighters**
- **Protective equipment:** Mouth respiratory protective device.
- **Additional information** Cool endangered receptacles with water spray.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures :**
Keep people at a distance and stay on the windward side.
Wear protective equipment. Keep unprotected persons away.
- **For non-emergency personnel** No other relevant information available.
- **For emergency responders** No other relevant information available.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow the product to enter sewers/ surface water or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.
- **6.4 Reference to other sections :**
See Section 7 for information on safe handling.

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See Section 8 for information on personal protective equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling :

Keep receptacles tightly sealed.
Keep away from heat and direct sunlight.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.

· Information about fire - and explosion protection:



Keep ignition sources away - Do not smoke.

Protect from heat.

Protect against electrostatic charges.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· **Requirements to be met by storerooms and receptacles:** Store in a cool location.

· Information about storage in one common storage facility:

Store and load away from food and drink, including animal feed.
Do not store together with oxidising and acidic materials.
Keep away from bases and base-forming substances.

· Further information about storage conditions:

Keep container tightly sealed.
Store in cool, dry conditions in well sealed receptacles.
Protect from heat and direct sunlight.

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

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

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

CAS: 141-78-6 ethyl acetate (50-100%)

WEL (Great Britain) Short-term value: 1468 mg/m³, 400 ppm
Long-term value: 734 mg/m³, 200 ppm

IOELV (EU) Short-term value: 1468 mg/m³, 400 ppm
Long-term value: 734 mg/m³, 200 ppm

MAK (Switzerland) Short-term value: 1460 mg/m³, 400 ppm
Long-term value: 730 mg/m³, 200 ppm
SSc;

CAS: 4083-64-1 4-isocyanatosulphonyltoluene (<1%)

WEL (Great Britain) Short-term value: 0.07 mg/m³
Long-term value: 0.02 mg/m³
Sen; as -NCO

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MAK (Switzerland) Short-term value: 0.02 mg/m³
Long-term value: 0.02 mg/m³
SB;als Gesamt-NCO gemessen

CAS: 26471-62-5 m-tolylidene diisocyanate (<0.5%)

WEL (Great Britain) Short-term value: 0.07 mg/m³
Long-term value: 0.02 mg/m³
Sen; as -NCO

MAK (Switzerland) Short-term value: 0.02 mg/m³
Long-term value: 0.02 mg/m³
SB;als Gesamt-NCO gemessen

· DNELs

CAS: 141-78-6 ethyl acetate

Oral	DNEL Public long-term systemic	4.5 mg/kg bw/d
Dermal	DNEL Public long-term systemic	37 mg/kg bw/d
	DNEL Worker long-term systemic	63 mg/kg bw/d
Inhalative	DNEL Worker long-term local effects	734 mg/m ³
	DNEL Public acute/short-term local effects	734 mg/m ³
	DNEL Worker acute/short-term local effects	1,468 mg/m ³

· PNECs

CAS: 141-78-6 ethyl acetate

PNEC STP	mg/L (650)
PNEC aqua (fresh water)	1.125 mg/L
PNEC aqua (intermittent releases)	1.65 mg/L
PNEC aqua (marine water)	0.026 mg/L
PNEC sediment (marine water)	0.125 mg/kg
PNEC soil	0.24 mg/kg

· Additional information:

The most current valid lists have been used as a basis for the production of this document.

· 8.2 Exposure controls

· **Appropriate engineering controls** No further data; see section 7.

· **Individual protection measures, such as personal protective equipment**

· **General protective and hygienic measures:**

Keep away from food, beverages and petfood.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· **Respiratory protection:**



Suitable respiratory protective device recommended.

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· **Hand protection**



Protective gloves

· **Gloves material** : Nitrile rubber, NBR

· **Eye/face protection**



Tightly sealed goggles

· **Body protection:**



Protective work clothing

SECTION 9: Physical and chemical properties

· **9.1 Information on basic physical and chemical properties**

· **General Information**

· **Physical state**

Liquid

· **Form:**

Liquid

· **Colour:**

Colourless

· **Odour:**

Characteristic

· **Odour threshold:**

Not determined.

· **Melting point/freezing point:**

Not determined.

· **Boiling point or initial boiling point and boiling range**

75 °C (CAS: 141-78-6 ethyl acetate)

· **Flammability**

Highly flammable.

· **Lower and upper explosion limit**

· **Lower:**

Not determined.

· **Upper:**

Not determined.

· **Flash point:**

-4 °C

· **Auto-ignition temperature:**

Not applicable.

· **Decomposition temperature:**

Not determined.

· **pH**

Mixture is non-polar/aprotic.

· **Viscosity:**

· **Kinematic viscosity**

Not determined.

· **Dynamic:**

Not determined.

· **Solubility**

· **water:**

Fully miscible.

· **Partition coefficient n-octanol/water (log value)**

Not determined.

· **Vapour pressure at 20 °C:**

100 hPa (CAS: 141-78-6 ethyl acetate)

· **Density and/or relative density**

· **Density at 20 °C:**

1.03 g/cm³

· **Relative density :**

Not determined.

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· Vapour density :	Not determined.
· 9.2 Other information :	
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Product is not self igniting.
· Explosive properties:	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
· Change in condition	
· Evaporation rate :	Not determined.
· Information with regard to physical hazard classes	
· Explosives	Not classified as hazardous
· Flammable gases	Not classified as hazardous
· Aerosols	Not classified as hazardous
· Oxidising gases	Not classified as hazardous
· Gases under pressure	Not classified as hazardous
· Flammable liquids	Highly flammable liquid and vapour.
· Flammable solids	Not classified as hazardous
· Self-reactive substances and mixtures	Not classified as hazardous
· Pyrophoric liquids	Not classified as hazardous
· Pyrophoric solids	Not classified as hazardous
· Self-heating substances and mixtures	Not classified as hazardous
· Substances and mixtures, which emit flammable gases in contact with water	Not classified as hazardous
· Oxidising liquids	Not classified as hazardous
· Oxidising solids	Not classified as hazardous
· Organic peroxides	Not classified as hazardous
· Corrosive to metals	Not classified as hazardous
· Desensitised explosives	Not classified as hazardous

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions :**
Reacts violently with water.
Reacts with alcohols, amines, aqueous acids and alkalis.
- **10.4 Conditions to avoid :** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** Carbon monoxide and carbon dioxide

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SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
 - **Acute toxicity** Based on available data, the classification criteria are not met.
 - **LD/LC50 values relevant for classification:**
-
- CAS: 141-78-6 ethyl acetate**
- | | | |
|------------|----------|-----------------------|
| Oral | LD50 | 5,620 mg/kg (rat) |
| | | 5,620 mg/kg (rabbit) |
| Dermal | LD50 | 18,000 mg/kg (rabbit) |
| Inhalative | LC50/4 h | 230 mg/l (fish) |
| | | 1,600 mg/l (rat) |
- **Primary irritant effect:**
 - **On the skin:** Based on available data, the classification criteria are not met.
 - **On the eyes:** Causes serious eye irritation.
 - **Respiratory or skin sensitization**
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.
 - **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
 - **Carcinogenicity** Based on available data, the classification criteria are not met.
 - **Reproductive toxicity** Based on available data, the classification criteria are not met.
 - **STOT-single exposure** May cause drowsiness or dizziness.
 - **STOT-repeated exposure** Based on available data, the classification criteria are not met.
 - **Aspiration hazard** Based on available data, the classification criteria are not met.
 - **11.2 Information on other hazards**
 - **Endocrine disrupting properties**
-
- None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** : No further relevant information available.
- **12.3 Bioaccumulative potential** : No further relevant information available.
- **12.4 Mobility in soil** : No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **12.6 Endocrine disrupting properties** For information on endocrine disrupting properties see section 11.
- **12.7 Other adverse effects** : No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

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Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**
- **Recommendation :**



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

- **European waste catalogue**

08 00 00 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

08 04 00 wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 09* waste adhesives and sealants containing organic solvents or other hazardous substances

08 00 00 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS

08 04 00 wastes from MFSU of adhesives and sealants (including waterproofing products)

08 04 11* adhesive and sealant sludges containing organic solvents or other hazardous substances

15 00 00 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED

15 01 00 packaging (including separately collected municipal packaging waste)

15 01 01 paper and cardboard packaging

HP3 Flammable

HP4 Irritant - skin irritation and eye damage

HP5 Specific Target Organ Toxicity (STOT)/Aspiration Toxicity

HP13 Sensitising

- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

SECTION 14: Transport information

- **14.1 UN number or ID number**
- **DOT, ADR, IMDG, IATA** UN1866
- **14.2 UN proper shipping name**
- **ADR** UN1866 RESIN SOLUTION, special provision 640D
- **IMDG, IATA** RESIN SOLUTION

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· 14.3 Transport hazard class(es)

· ADR



- Class 3 (F1) Flammable liquids.
- Label 3

· IMDG, IATA



- Class 3 Flammable liquids.
- Label 3
- 14.4 Packing group
- ADR, IMDG, IATA II
- 14.5 Environmental hazards: Not applicable.
- 14.6 Special precautions for user Warning: Flammable liquids.
- Hazard identification number (Kemler code): 33
- EMS Number: F-E, S-E
- Stowage Category B
- 14.7 Maritime transport in bulk according to IMO instruments Not applicable.

· Transport/Additional information:

- ADR
- Limited quantities (LQ) 5L
- Excepted quantities (EQ) Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
- Transport category 2
- Tunnel restriction code D/E

· IMDG

- Limited quantities (LQ) 5L
- Excepted quantities (EQ) Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
- UN "Model Regulation": UN 1866 RESIN SOLUTION, 3, II

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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Poisons Act**
- **Regulated explosives precursors**
None of the ingredients is listed.
- **Regulated poisons**
None of the ingredients is listed.
- **Reportable explosives precursors**
None of the ingredients is listed.
- **Reportable poisons**
None of the ingredients is listed.
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category P5c FLAMMABLE LIQUIDS**
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 74
- **DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II**
None of the ingredients is listed.
- **REGULATION (EU) 2019/1148**
- **Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))**
None of the ingredients is listed.
- **Annex II - REPORTABLE EXPLOSIVES PRECURSORS**
None of the ingredients is listed.
- **Regulation (EC) No 273/2004 on drug precursors**
None of the ingredients is listed.
- **Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors**
None of the ingredients is listed.
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

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

Classification in accordance with Delegated Regulation (EU) 2023/1435 of 2 May 2023 adapting to technical and scientific progress for the 20th time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008.

Classification in accordance with Delegated Regulation (EU) 2024/197 of 19 October 2023 adapting to technical and scientific progress for the 21st time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008.

Classification in accordance with Delegated Regulation (EU) 2024/2564 of 19 June 2024 adapting to

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technical and scientific progress for the 22nd time GB CLP and amending Annex VI part 3 of Regulation (EC) 1272/2008.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2023/707.

· Relevant phrases

H225 Highly flammable liquid and vapour.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H330 Fatal if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.
H412 Harmful to aquatic life with long lasting effects.
EUH014 Reacts violently with water.
EUH066 Repeated exposure may cause skin dryness or cracking.
EUH204 Contains isocyanates. May produce an allergic reaction.

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

Flammable liquids	Bridging principles
Serious eye damage/irritation	The classification of the mixture is generally based on the
Respiratory sensitisation	calculation method using substance data according to
Skin sensitisation	Regulation (EC) No 1272/2008.
Specific target organ toxicity (single exposure)	

· Date of previous version: 10.07.2025

· Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
DOT: US Department of Transportation
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
DNEL: Derived No-Effect Level (UK REACH)
PNEC: Predicted No-Effect Concentration (UK REACH)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
SVHC: Substances of Very High Concern
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Acute Tox. 2: Acute toxicity – Category 2
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
Resp. Sens. 1: Respiratory sensitisation – Category 1
Skin Sens. 1: Skin sensitisation – Category 1
Carc. 2: Carcinogenicity – Category 2
STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3