

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

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

· 1.1 Product identifier

· Trade name: **ACROCURE® ISO 117**

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

· **Sector of Use** SU3 Industrial uses: Uses of substances as such or in preparations on industrial sites

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

· 1.3 Details of the supplier of the safety data sheet

· **Manufacturer/Supplier:**

ACROM SAS

Zone industrielle des Grands Bois

Rue de l'Europe

49280 LA SEGUINIÈRE

Tel : 02 41 56 08 94

Fax : 02 41 75 73 20

· 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 :**



GHS08

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

Carc. 2 H351 Suspected of causing cancer.

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



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2 H319 Causes serious eye irritation.

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

STOT SE 3 H335 May cause respiratory irritation.

· **Additional information:**

When applying the product over a large area, eliminate all sources of ignition, e.g. welders, doorbells, electric stoves, refrigerators, night storage heaters, etc., in a wider area and on

(Contd. on page 2)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 1)

lower floors.

storage heaters, in a wider area and on lower floors. Post warning signs
warning of the risk of explosion.

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

GHS07 GHS08

Signal word Danger**Hazard-determining components of labelling:**

diphenylmethanediisocyanate, isomeres and homologues
Formaldehyde, oligomeric reaction products with aniline
and phosgene

methylenediphenyl diisocyanate

4-isocyanatosulphonyltoluene

Hazard statements

H315 Causes skin irritation.

H319 Causes serious eye irritation.

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

H317 May cause an allergic skin reaction.

H351 Suspected of causing cancer.

H335 May cause respiratory irritation.

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

Precautionary statements

P260 Do not breathe mist/vapours/spray.

P280 Wear protective gloves / protective clothing.

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

P314 Get medical advice/attention if you feel unwell.

Additional information:

EUH204 Contains isocyanates. May produce an allergic reaction.

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.

— GB —

(Contd. on page 3)

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 2)

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

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

- **Dangerous components:**

· Dangerous components:		
CAS: 9016-87-9 RTECS: TR 0320000 Reg.nr.: 01-2119457024-46	diphenylmethanediisocyanate, isomeres and homologues ----- ☠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; ☠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335, EUH204 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 % Resp. Sens. 1; H334: C ≥ 0.1 % STOT SE 3; H335: C ≥ 5 %	20-30%
CAS: 32055-14-4 NLP: 500-079-6 Reg.nr.: 01-2119457024-46	Formaldehyde, oligomeric reaction products with aniline and phosgene ----- ☠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; ☠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335	<12.5%
CAS: 26447-40-5 EINECS: 247-714-0 Index number: 615-005-00-9	methylenediphenyl diisocyanate ----- ☠ Resp. Sens. 1, H334; Carc. 2, H351; STOT RE 2, H373; ☠ Acute Tox. 4, H332; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335, EUH204 Specific concentration limits: Eye Irrit. 2; H319: C ≥ 5 % Skin Irrit. 2; H315: C ≥ 5 % Resp. Sens. 1; H334: C ≥ 0.1 % STOT SE 3; H335: C ≥ 5 %	<2.5%
CAS: 4083-64-1 EINECS: 223-810-8 Index number: 615-012-00-7	4-isocyanatosulphonyltoluene ----- ☠ Resp. Sens. 1, H334; ☠ Skin Irrit. 2, H315; Eye Irrit. 2, 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 %	<1.0%

· **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

· **General information:**

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

- **After inhalation:**

Provide fresh air; consult a doctor in case of medical complaints.

(Contd. on page 4)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 3)

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

In sensitised persons, reactions to isocyanate, even in small quantities, may occur, may occur. Symptoms may include irritation of the eyes, nose, throat and lungs
Irritation of the eyes, nose, throat and lungs, usually associated with dryness of the throat, a feeling of tightness in the chest and difficulty in breathing. The symptoms may appear several hours after exposure

· **After skin contact:**

Dab the affected areas of the skin with cotton wool or cellulose, then wash thoroughly with water and a mild cleanser.

with water and a mild cleanser.

Irritating to the skin. Possible sensitisation by skin contact. Animal tests

tests have shown that skin contact with substances known to sensitise the respiratory tract, such as diisocyanates, may cause

respiratory tract, such as diisocyanate, may cause sensitisation of the respiratory tract.

respiratory tract. Therefore, it is necessary to wear long-sleeved protective clothing and gloves
gloves for activities where voluntary or involuntary skin contact with isocyanates is possible (e.g.
contact with isocyanates is possible (e.g. during maintenance work or when opening packaging).
opening a package).

· **After eye contact:** Rinse opened eye for several minutes under running water.

· **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 :**

In case of pre-existing sensitisation to isocyanates, a physician should be consulted regarding all contacts with other irritants or sensitising substances in the course of the work to be work to be performed. Treatment of exposure should focus on controlling the symptoms and the patient's clinical condition. Sufficient ventilation and oxygen supply to the patient should be provided. Isocyanates may cause respiratory tract allergies or asthmatic symptoms (bronchitis). asthmatic symptoms (bronchospasm). Respiratory symptoms, including
Respiratory symptoms, including pulmonary oedema, are not always immediately apparent. If there are signs of respiratory failure

If signs of respiratory failure occur following a significant exposure, the patient should be kept under observation for 24-48 hours.

for 24 to 48 hours.

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.

· **5.3 Advice for firefighters**

· **Protective equipment:** Wear self-contained respiratory protective device.

— GB —

(Contd. on page 5)

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 4)

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures :**
Ensure adequate ventilation
 - **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.
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.
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 :**
Store in cool, dry place in tightly closed receptacles.
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
 - **Information about fire - and explosion protection:** No special measures required.
 - **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage:**
 - **Requirements to be met by storerooms and receptacles:**
Store in a dry and well-ventilated cool location
 - **Information about storage in one common storage facility:**
Store and load away from food and drink, including animal feed.
 - **Further information about storage conditions:**
Protect from frost.
Protect from heat and direct sunlight.
Store in dry conditions.
Store receptacle in a well ventilated area.
 - **Storage class:** 10
 - **7.3 Specific end use(s) :** No further relevant information available.
-

— GB —

(Contd. on page 6)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 5)

SECTION 8: Exposure controls/personal protection

· 8.1 Control parameters

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

CAS: 9016-87-9 diphenylmethanediisocyanate, isomeres and homologues (25-<50%)

WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO
MAK (Switzerland)	Short-term value: 0.02 mg/m ³ Long-term value: 0.02 mg/m ³ SB; als Gesamt-NCO gemessen

CAS: 26447-40-5 methylenediphenyl diisocyanate (≤2.5%)

MAK (Switzerland)	Short-term value: 0.02 mg/m ³ Long-term value: 0.02 mg/m ³ SB; als Gesamt-NCO gemessen
-------------------	--

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

WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO
MAK (Switzerland)	Short-term value: 0.02 mg/m ³ Long-term value: 0.02 mg/m ³ SB; als Gesamt-NCO gemessen

· **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:**

Do not eat, drink, smoke or sniff while working.

Keep away from food, beverages and petfood.

Wash hands before breaks and at the end of work.

· **Respiratory protection:**



In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A/P2

· **Hand protection**



Protective gloves

· **Gloves material** : Butyl rubber, BR

(Contd. on page 7)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 6)

· Eye/face protection



Safety glasses

· 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:	Viscous
· Colour:	Greenish grey
· Odour:	Characteristic
· Odour threshold:	Not determined.
· Melting point/freezing point:	Not determined.
· Boiling point or initial boiling point and boiling range	Not determined.
· Flammability	Not applicable.
· Lower and upper explosion limit	
· Lower:	Not determined.
· Upper:	Not determined.
· Flash point:	>100 °C
· Auto-ignition temperature:	>400 °C
· Decomposition temperature:	Not determined.
· pH	Mixture is non-polar/aprotic. Not determined.
· Viscosity:	
· Kinematic viscosity	Not determined.
· Dynamic at 20 °C:	18,000 mPas
· Solubility	
· water:	Not miscible or difficult to mix.
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure at 20 °C:	<0.1 hPa
· Density and/or relative density	
· Density at 20 °C:	1.6 g/cm ³
· Relative density :	Not determined.
· Vapour density :	Not determined.

(Contd. on page 8)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 7)

· 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 does not present an explosion hazard.
· Solvent content:	
· COV (USA) :	0.00 %
· COV (CH) :	0.00 %
· 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	Not classified as hazardous
· 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 with alcohols, amines, aqueous acids and alkalis.
- **10.4 Conditions to avoid :** Avoid heat, flames and other ignition sources
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:** Nitrogen oxides

— GB —

(Contd. on page 9)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 8)

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: 9016-87-9 diphenylmethanediisocyanate, isomers and homologues

Oral	LD50	>15,000 mg/kg (rat)
Dermal	LD50	>9,000 mg/kg (rabbit)
Inhalative	LC50/4 h	490 mg/l (rat)

· **On the skin:** Causes skin irritation.

· **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** Suspected of causing cancer.

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

· **STOT-single exposure** May cause respiratory irritation.

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

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

· 11.2 Information on other hazards

· **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

· 12.1 Toxicity

· **Aquatic toxicity:**

CAS: 9016-87-9 diphenylmethanediisocyanate, isomers and homologues

LC50 96h	>1,000 mg/l (fish)
NOEC	>10 mg/l (daphnia)
EC50 72h	>1,640 mg/l (Algae)
EC50 24h	>1,000 mg/l (daphnia)

· **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.

(Contd. on page 10)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 9)

· **Additional ecological information:**

· **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

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 10	waste adhesives and sealants other than those mentioned in 08 04 09
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 12	adhesive and sealant sludges other than those mentioned in 08 04 11
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 10*	packaging containing residues of or contaminated by hazardous substances
HP4	Irritant - skin irritation and eye damage
HP5	Specific Target Organ Toxicity (STOT)/Aspiration Toxicity
HP7	Carcinogenic
HP13	Sensitising

· **Uncleaned packaging:**

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

— GB —

(Contd. on page 11)

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 10)

SECTION 14: Transport information

· 14.1 UN number or ID number	
· DOT, ADR, IMDG, IATA	none
· 14.2 UN proper shipping name	
· ADR, IMDG, IATA	none
· 14.3 Transport hazard class(es)	
· ADR, ADN, IMDG, IATA	
· Class	none
· 14.4 Packing group	
· ADR, IMDG, IATA	none
· 14.5 Environmental hazards:	Not applicable.
· 14.6 Special precautions for user	Not applicable.
· 14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
· UN "Model Regulation":	none

SECTION 15: Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- Directive 2012/18/EU
- Named dangerous substances - ANNEX I None of the ingredients is listed.
- REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3, 56

· 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.

(Contd. on page 12)

Safety data sheet

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 11)

- **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) 2022/692 of 16 February 2022 adapting to technical and scientific progress GB CLP for the 18th time and amending table 3 of 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) 2020/878.

- **Relevant phrases**

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335 May cause respiratory irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.
EUH014 Reacts violently with water.
EUH204 Contains isocyanates. May produce an allergic reaction.

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

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

- **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)
VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)
VOC: Volatile Organic Compounds (USA, EU)
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
Acute Tox. 4: Acute toxicity – Category 4
Skin Irrit. 2: Skin corrosion/irritation – Category 2
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

(Contd. on page 13)

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

Printing date 12.10.2023

Version number 1

Revision: 12.10.2023

Trade name: ACROCURE® ISO 117

(Contd. of page 12)

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

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

GB
