

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

Printing date 15.07.2021

Version number 5 (replaces version 4)

Revision: 15.07.2021

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

- **1.1 Product identifier**
 - **Trade name:** **REDOCOL Osterpur**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
 - **Product category** PC1 Adhesives, sealants
 - **Application of the substance / the mixture** Adhesives
- **1.3 Details of the supplier of the safety data sheet**
 - **Manufacturer/Supplier:**
Ostermann UK Ltd.
Stonebridge Cross Business Park
Unit 104 Poynton Way
Droitwich
WR9 0LW
United Kingdom
Phone (UK): +44 (0) 1905 793 550
Phone (Ireland): +44 (0) 1905 793 552
Fax: +44 (0) 1905 793 559
 - **Informing department:**
Customer Service:
Phone: +49 (0) 2871 / 2550-0
- **1.4 Emergency telephone number:**
Gift-Informationszentrum Nord, Göttingen
Poison Information Center, Göttingen
Tel.: +49 (0)551 19240
(German and English only)

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
 - **Classification according to Regulation (EC) No 1272/2008**



health hazard

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 the respiratory system through prolonged or repeated exposure. Route of exposure: Inhalation.



Acute Tox. 4 H332 Harmful if inhaled.
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.

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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 CLP regulation.

· **Hazard pictograms**



GHS07 GHS08

· **Signal word** Danger

· **Hazard-determining components of labelling:**

diphenylmethane-4,4'-di-isocyanate
 diphenylmethanediisocyanate, isomeres and homologues
 diphenylmethane-2,4'-diisocyanate

· **Hazard statements**

H332 Harmful if inhaled.
 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 the respiratory system through prolonged or repeated exposure.
 Route of exposure: Inhalation.

· **Precautionary statements**

P260 Do not breathe mist/vapours/spray.
 P280 Wear protective gloves / eye protection.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 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.
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/doctor.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.
 P405 Store locked up.
 P501 Dispose of contents/container to collection point for hazardous waste.

· **Additional information:**

Packaging of whatever capacity that is delivered to the general public shall be fitted with a tactile warning of danger according to EN ISO 11683.
 As from 24 August 2023 adequate training is required before industrial or professional use.
 Contains isocyanates. May produce an allergic reaction.

· 2.3 Other hazards

· **Results of PBT and vPvB assessment**

- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· **Description:**

Adhesive.

Mixture of the substances listed below including additives not requiring identification.

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· Dangerous components:

CAS: 9016-87-9 NLP: 500-079-6 Reg.nr.: 01-2119457024-46-X	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 %	10-<25%
CAS: 101-68-8 EINECS: 202-966-0 Reg.nr.: 01-2119457014-47-X	diphenylmethane-4,4'-di-isocyanate ⚠ 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 %	10-<25%
CAS: 5873-54-1 EINECS: 227-534-9 Reg.nr.: 01-2119480143-45-X	diphenylmethane-2,4'-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 %	≤ 1.0%

· Additional information For the wording of the listed hazard phrases refer to section 16.**SECTION 4: First aid measures****· 4.1 Description of first aid measures****· General information**

Instantly remove any clothing contaminated by the product.

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

· After inhalation

Supply fresh air and call for doctor for safety reasons.

In case of unconsciousness bring patient into stable side position for transport.

· After skin contact

Instantly wash with water and soap and rinse thoroughly.

In case of skin irritations or sensitizing effects, consult doctor.

· After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

· After swallowing Instantly call for doctor.**· 4.2 Most important symptoms and effects, both acute and delayed**

No further relevant information available.

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

No further relevant information available.

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SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
 - **Suitable extinguishing agents**
Use fire fighting measures that suit the environment.
CO₂, extinguishing powder or water spray. Fight larger fires with water spray.
- **5.2 Special hazards arising from the substance or mixture**
Formation of poisonous gases during heating or in fires.
During incomplete combustion carbon monoxide can be formed.
Can be released in case of fire:
Nitrogen oxides (NO_x)
Hydrogen cyanide (HCN)
Isocyanates
- **5.3 Advice for firefighters**
 - **Protective equipment:**
Put on breathing apparatus.
Wear self-contained breathing apparatus.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Not required.
Ensure adequate ventilation
Use breathing protection against the effects of fumes/dust/aerosol.
Wear protective clothing.
- **6.2 Environmental precautions:**
Do not allow to enter drainage system, surface or ground water.
Inform respective authorities in case product reaches water or sewage system.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
Dispose of 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 protection equipment.
See Section 13 for information on disposal.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
 - **Information about protection against explosions and fires:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
 - **Storage**
 - **Requirements to be met by storerooms and containers:**
Store in a cool, dry and light-protected place.
 - **Information about storage in one common storage facility:** Not required.
 - **Further information about storage conditions:** Keep container tightly sealed.
- **7.3 Specific end use(s)** No further relevant information available.

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SECTION 8: Exposure controls/personal protection

· **8.1 Control parameters**

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

WEL: workplace exposure limit

OEL: Occupational Exposure Limit

101-68-8 diphenylmethane-4,4'-di-isocyanate

WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO
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OEL (Ireland)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ as -NCO; Sens.
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9016-87-9 diphenylmethanediisocyanate, isomeres and homologues

WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO
---------------------	---

OEL (Ireland)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ as -NCO; Sens.
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5873-54-1 diphenylmethane-2,4'-diisocyanate

WEL (Great Britain)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ Sen; as -NCO
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OEL (Ireland)	Short-term value: 0.07 mg/m ³ Long-term value: 0.02 mg/m ³ as -NCO; Sens.
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· **DNELs**

101-68-8 diphenylmethane-4,4'-di-isocyanate

Inhalative	DNEL (worker, short-term, local)	0.1 mg/m ³ (human)
	DNEL (worker, long-term, local)	0.05 mg/m ³ (human)
	DNEL (consumer, short-term, local)	0.05 mg/m ³ (human)
	DNEL (consumer, long-term, local)	0.025 mg/m ³ (human)

9016-87-9 diphenylmethanediisocyanate, isomeres and homologues

Inhalative	DNEL (worker, short-term, local)	0.1 mg/m ³ (human)
	DNEL (worker, long-term, local)	0.05 mg/m ³ (human)
	DNEL (consumer, short-term, local)	0.05 mg/m ³ (human)
	DNEL (consumer, long-term, local)	0.025 mg/m ³ (human)

5873-54-1 diphenylmethane-2,4'-diisocyanate

Oral	DNEL (consumer, short-term, systemic)	20 mg/kg bw/day (human)
	DNEL (worker, short-term, systemic)	50 mg/kg bw/day (human)
Dermal	DNEL (consumer, short-term, systemic)	25 mg/kg bw/day (human)
	DNEL (worker, short-term, local)	28.7 mg/kg bw/day (human)
Inhalative	DNEL (consumer, short-term, local)	17.2 mg/kg bw/day (human)
	DNEL (worker, short-term, systemic)	0.1 mg/m ³ (human)
	DNEL (worker, long-term, systemic)	0.05 mg/m ³ (human)
	DNEL (consumer, short-term, systemic)	0.05 mg/m ³ (human)
	DNEL (consumer, long-term, systemic)	0.025 mg/m ³ (human)
	DNEL (worker, short-term, local)	0.1 mg/m ³ (human)
	DNEL (worker, long-term, local)	0.05 mg/m ³ (human)

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DNEL (consumer, short-term, local)	0.05 mg/m ³ (human)
DNEL (consumer, long-term, local)	0.025 mg/m ³ (human)

· **PNECs**

101-68-8 diphenylmethane-4,4'-di-isocyanate

PNEC aqua (freshwater)	1 mg/L (.)
PNEC aqua (marine water)	0.1 mg/L (.)
PNEC STP	1 mg/L (.)
PNEC soil	1 mg/kg soil dw (.)
PNEC aqua (intermittent releases)	10 mg/L (.)

9016-87-9 diphenylmethanediisocyanate, isomeres and homologues

PNEC aqua (freshwater)	1 mg/L (.)
PNEC aqua (marine water)	0.1 mg/L (.)
PNEC STP	1 mg/L (.)
PNEC soil	1 mg/kg soil dw (.)

5873-54-1 diphenylmethane-2,4'-diisocyanate

PNEC aqua (freshwater)	1 mg/L (.)
PNEC aqua (marine water)	0.1 mg/L (.)
PNEC STP	1 mg/L (.)
PNEC soil	1 mg/kg soil dw (.)
PNEC aqua (intermittent releases)	10 mg/L (.)

· **Additional information:** The lists that were valid during the compilation were used as basis.

· **8.2 Exposure controls**

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

· **General protective and hygienic measures**

- Keep away from foodstuffs, beverages and food.
- Take off all contaminated clothing immediately.
- Wash hands during breaks and at the end of the work.
- Avoid contact with the eyes and skin.

· **Breathing equipment:**

- In case of brief exposure or low pollution use breathing filter apparatus. In case of intensive or longer exposure use breathing apparatus that is independent of circulating air.
- Not necessary if room is well-ventilated.

· **Recommended filter device for short term use:** Combination filter A-P2

· **Hand protection**



Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves** Nitrile rubber, NBR

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

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- **Eye/face protection**



Tightly sealed safety glasses.

- **Body protection:** Protective work clothing.
- **Risk management measures** Portable emergency eyewash bottle is recommended.

SECTION 9: Physical and chemical properties

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

- **General Information**

- **Colour:** According to product specification
- **Odour:** Characteristic
- **Odour threshold:** Not determined.
- **Melting point/freezing point:** Not determined
- **Boiling point or initial boiling point and boiling range** 208 °C
- **Flammability** Not applicable.
- **Lower and upper explosion limit**
 - **Lower:** Not determined.
 - **Upper:** Not determined.
- **Flash point:** 200 °C
- **Self-inflammability:** Product is not selfigniting.
- **Decomposition temperature:** Not determined.
- **SADT**
- **pH** Not determined.
- **Viscosity:**
 - **Kinematic viscosity** Not determined.
 - **dynamic at 20 °C:** 3520 mPas
- **Solubility**
 - **Water:** Not miscible or difficult to mix
- **Partition coefficient n-octanol/water (log value)** Not determined.
- **Vapour pressure:** Not determined.
- **Density and/or relative density**
 - **Density at 20 °C** 1.09 g/cm³

- **9.2 Other information**

- **Appearance:**
- **Form:** Fluid
- **Important information on protection of health and environment, and on safety.**
- **Explosive properties:** Product is not explosive.
- **VOC EU** 0 %
- **Change in condition**
- **Evaporation rate** Not determined.

- **Information with regard to physical hazard classes**

- **Explosives** Void
- **Flammable gases** Void
- **Aerosols** Void
- **Oxidising gases** Void
- **Gases under pressure** Void
- **Flammable liquids** Void

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· Flammable solids	Void
· Self-reactive substances and mixtures	Void
· Pyrophoric liquids	Void
· Pyrophoric solids	Void
· Self-heating substances and mixtures	Void
· Substances and mixtures, which emit flammable gases in contact with water	Void
· Oxidising liquids	Void
· Oxidising solids	Void
· Organic peroxides	Void
· Corrosive to metals	Void
· Desensitised explosives	Void

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** No dangerous reactions known
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
None in case of intended use and storage in compliance with instructions.

SECTION 11: Toxicological information

- **11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**
- **Acute toxicity**
Harmful if inhaled.

· LD/LC50 values that are relevant for classification:

101-68-8 diphenylmethane-4,4'-di-isocyanate

Oral	LD50	> 7,616 mg/kg (rat) (OECD 401)
Dermal	LD50	> 9,400 mg/kg (rabbit) (OECD 402)
Inhalative	LC50	0.368 mg/l/4h (rat) (OECD 403) Dust or Mist

9016-87-9 diphenylmethanediisocyanate, isomeres and homologues

Oral	LDL0	> 2,000 mg/kg (rat)
Dermal	LD50	> 9,400 mg/kg (rabbit) (OECD 402)
Inhalative	LC50	0.49 mg/l/4h (rat) (OECD 403)

5873-54-1 diphenylmethane-2,4'-diisocyanate

Oral	LD50	> 2,000 mg/kg (rat)
Dermal	LD50	> 9,400 mg/kg (rabbit) (OECD 402)
Inhalative	LC50	0.49 mg/l/4h (rat) (OECD 403) Dust or Mist

- **Skin corrosion/irritation**
Causes skin irritation.
- **Serious eye damage/irritation**
Causes serious eye irritation.
- **Respiratory or skin sensitisation**
May cause allergy or asthma symptoms or breathing difficulties if inhaled.
May cause an allergic skin reaction.

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- **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 the respiratory system through prolonged or repeated exposure. Route of exposure: Inhalation.
- **Aspiration hazard** Based on available data, the classification criteria are not met.
- **Additional toxicological information:**

- **Repeated dose toxicity**

101-68-8 diphenylmethane-4,4'-di-isocyanate

Inhalative	NOAEC (2y)	0.19 mg/m ³ (rat) (OECD 453)
Dust or Mist		

9016-87-9 diphenylmethanediisocyanate, isomeres and homologues

Inhalative	NOAEC (2y)	0.2 mg/m ³ (rat) (OECD 453)
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5873-54-1 diphenylmethane-2,4'-diisocyanate

Inhalative	NOAEC (2y)	0.19 mg/m ³ (rat)
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- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**

Carc. 2

- **11.2 Information on other hazards**

- **Endocrine disrupting properties**

None of the ingredients is listed.

SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

101-68-8 diphenylmethane-4,4'-di-isocyanate

EC50 (static)	> 1,000 mg/l/24h (Daphnia magna) (OECD 202)
EC50 (static)	> 1,640 mg/l/72h (Desmodesmus subspicatus) (OECD 201)
LC0 (static)	> 3,000 mg/l/96h (Oryzias latipes)

9016-87-9 diphenylmethanediisocyanate, isomeres and homologues

EC50 (static)	12,937 mg/l/24h (Daphnia magna) (OECD 202)
EC0	> 3,000 mg/l/96h (Oryzias latipes) (OECD 203)

5873-54-1 diphenylmethane-2,4'-diisocyanate

EC50 (static)	129.7 mg/l/24h (Daphnia magna) (OECD 202)
EC0	1,620 mg/l/72h (Desmodesmus subspicatus) (OECD 201)
LC0	> 3,000 mg/l/96h (Oryzias latipes)

- **12.2 Persistence and degradability** No further relevant information available.
- **Other information:** There are no data available about the preparation.
- **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**
The product does not contain substances with endocrine disrupting properties.

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· 12.7 Other adverse effects

· Behaviour in sewage processing plants:

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EC50 (static) > 100 mg/l/3h (activated sludge) (OECD 209)

· 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 bodies 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.

· Uncleaned packagings:

· Recommendation:

Dispose of packaging according to regulations on the disposal of packagings.
Non contaminated packagings can be used for recycling.
Packagings that cannot be cleaned are to be disposed of in the same manner as the product.

SECTION 14: Transport information

· 14.1 UN number or ID number

· ADR/ADN, ADN, IMDG, IATA Void

· 14.2 UN proper shipping name

· ADR/ADN, ADN, IMDG, IATA Void

· 14.3 Transport hazard class(es)

· ADR/ADN, ADN, IMDG, IATA
· Class Void

· 14.4 Packing group

· ADR/ADN, IMDG, IATA Void

· 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.

· Transport/Additional information:

Not dangerous according to the above specifications.

· UN "Model Regulation":

Void

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SECTION 15: Regulatory information

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

· **National regulations**

· **Information about limitation of use:**

Employment restrictions concerning young persons must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

· **Water hazard class:** Water hazard class 1 (Self-assessment): slightly hazardous for water.

· **Substances of very high concern (SVHC) according to REACH, Article 57**

None of the ingredients is contained.

· **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **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.

EUH204 Contains isocyanates. May produce an allergic reaction.

· **Department issuing data specification sheet:**



This Safety Data Sheet has been drawn up in cooperation with:
DEKRA Assurance Services GmbH, Hanomagstr. 12, D-30449 Hanover, Germany,
phone: (+49) 511 42079 - 0, reach@dekra.com.

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· **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

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 (REACH)

PNEC: Predicted No-Effect Concentration (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

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

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

· *** Data compared to the previous version altered.**