



This safety data sheet complies with the requirements of:
 Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 26-Oct-2020

Version 1

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

1.1. Product identifier

Product Name PC® 62 Component B
Safety data sheet number OCPC00062

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

Recommended Use

- Coating
- Restricted to professional users

1.3. Details of the supplier of the safety data sheet

Supplier

Pittsburgh Corning Europe
 Albertkade 1
 3980 - Tessenderlo, Belgium

E-mail address SDS.compliance@owenscorning.com
Company Website www.foamglas.com

Telephone number T +32 (0)13 661 721, F +32 (0)13 667 854

1.4. Emergency telephone number

Emergency Telephone +32 (0)13 661 721

Emergency Telephone - §45 - (EC)1272/2008	
Europe	112
Austria	Vergiftungsinformationszentrale (Poisons Information Centre) +43 1 406 43 43
Belgium	Centre Anti-Poisons/Antigifcentrum/Gifnotrufzentralec/o Hôpital Central de la Base - Reine Astrid +32 70 245 245
Bulgaria	Национален токсикологичен информационен център (National Toxicological Information Centre) National Clinical Toxicology Centre, Emergency Medical Institute "Pirogov" +359 2 9154 409
Croatia	Centar za kontrolu otrovanja/Institut za medicinska istraživanja i medicinu rada +385 1 234 8342
Czech Republic	Toxikologické informační středisko +420 2 2491 9293/5402 +42 2 2491 5402
Denmark	Giftninjen/Bispebjerg Hospital +45 82 12 12 12 +45 35 31 55 55
Finland	Myrkytystietokeskus +358 9 471 977
France	ORFILA Hôpital Fernand Widal +33 1 45 42 59 59
Germany	Giftnotruf der Charité/Charité-Universitätsmedizin - Campus Benjamin Franklin, Berlin +49 30 19240
Hungary	Országos Kémiai Biztonsági Intézet (National Institute of Chemical Safety) Egészségügyi Toxikológiai Tájékoztató Szolgálat (Health Toxicological Information Service) +36 80 20 11 99
Ireland	National Poisons Information Centre/Beaumont Hospital +353 1 809 21 66 (public, 8am - 10pm, 7/7)+353 01 809 2566 (Professionals, 24/7)
Italy	Centro Antiveleni (Poisons Centre) Dipartimento di Tossicologia Clinica, Università Cattolica del Sacro Cuore +39 06 305 4343
Latvia	Valsts Toksikoloģijas centra Saindēšanās un zāļu informācijas centrs. +371 67042473
Lithuania	Apsinuodijimų kontrolės ir informacijos biuras +370 5 236 20 52/ +370 687 53378 +370

	687 53378
Netherlands	Nationaal Vergiftigingen Informatie Centrum (NVIC)NB Uitsluitend bestemd om professionele hulpverleners te informeren bij acute vergiftigingen +31 30 274 88 88
Norway	GiftinformasjonenGiftinformasjonssentralen (Helsedirektoratet) +47 22 591300
Poland	Informacji toksykologicznej (National Poisons Information Centre)The Nofer Institute of Occupational Medicine (Łódź) +48 42 63 14 724
Portugal	Centro de Informação AntivenenosInstituto Nacional de Emergência Médica (INEM) 808 250 143 (Para uso apenas em Portugal),+351 21 330 3284
Romania	Biroul RSI si Informare ToxicologicaApelabil intre orele 8:00 – 15:00 +40 21 318 36 06 (Apelabil intre orele 8:00-15:00)
Russia	Информационно-консультативный токсикологический центр Министерства здравоохранения Российской Федерации (RTIAC)Министерство здравоохранения Российской Федерации (Ministry of Health of the Russian Federation) +74 959 28 16 87 (русский)
Saudi Arabia	The Regional Poison Control Center, Dammam (DPCC) +966 55 388 0087
Slovakia	Národné toxikologické informačné centrum (National Toxicological Information Centre) (NTIC)University Hospital Bratislava +421 254 77 41 66
Slovenia	Poison CentreDivision of Internal Medicine + 386 41 650 500
Spain	Servicio de Información ToxicológicaInstituto Nacional de Toxicología y Ciencias Forenses +34 91 562 04 20
Sweden	Giftinformationscentralen Swedish Poisons Information Centre, Karolinska Hospital +46 833 12 31 (International) 112 - begär Giftinformation (National)
Switzerland	Centre Suisse d'Information ToxicologiqueSwiss Toxicological Information Centre 145 / +41 442 51 51 51
Turkey	Toxicology Department and Poisons Centre Refik Saydam Central Institute of Hygiene 0 800 314 7900 (Turkey) only+90 0312 433 70 01
United Kingdom	National Poisons Information Service (Newcastle Centre)Regional Drugs and Therapeutics Centre, Wolfson Unit 0844 892 0111 (UK only, 24/7, healthcare professionals only)

Section 2: HAZARDS IDENTIFICATION

2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)

Acute toxicity - Inhalation (Dusts/Mists)	Category 4 - (H332)
Skin corrosion/irritation	Category 2 - (H315)
Serious eye damage/eye irritation	Category 2 - (H319)
Respiratory sensitization	Category 1 - (H334)
Skin sensitization	Category 1 - (H317)
Carcinogenicity	Category 2 - (H351)
Effects on or via lactation	Yes -(H362)
Specific target organ toxicity (single exposure)	Category 3 - (H335)
Specific target organ toxicity (repeated exposure)	Category 2 - (H373)
Acute aquatic toxicity	Category 1 -(H400)
Chronic aquatic toxicity	Category 1 -(H410)

2.2. Label elements



Signal word

Danger

Hazard statements

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
 H362 - May cause harm to breast-fed children
 H373 - May cause damage to organs through prolonged or repeated exposure
 H410 - Very toxic to aquatic life with long lasting effects

Contains

Diphenylmethane-4,4'-diisocyanate; 4,4' diphenylmethanediisocyanate, isomere, homologue and mixtures ;
 diphenylmethane-2,2'-diisocyanate; diphenylmethane-2,4'-diisocyanate; Alkanes, C14-17, chloro.

Precautionary Statements

P201 - Obtain special instructions before use
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray
 P263 - Avoid contact during pregnancy and while nursing
 P273 - Avoid release to the environment
 P284 - In case of inadequate ventilation wear respiratory protection
 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
 P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTER or
 doctor/physician
 P391 - Collect spillage
 P405 - Store locked up
 P501 - Dispose of contents/container to industrial incineration plant

2.3. Other hazards**Other hazards**

No other specific hazard has been identified.

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1 Substances**

Not applicable

3.2 Mixtures

Chemical name	EC No.	CAS No.	Weight-%	2.1 Classification according to Regulation (EC) No. 1272/2008 (CLP)	REACH Registration Number
Alkanes, C 14-17 chloro	287-477-0	85535-85-9	75-100	Lact. (H362) (H362) (EUH066) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Diphenylmethane diisocyanate (isomers and homologues)	-	9016-87-9	20-50	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Carc. 2 (H351) STOT SE 3 (H335) STOT RE 2 (H373)	No data available
Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]-	227-534-9	5873-54-1	< 2.5	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Carc. 2 (H351) STOT SE 3 (H335) STOT RE 2 (H373)	No data available
4,4' Diphenylmethane diisocyanate	202-966-0	101-68-8	2.5-5	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Resp. Sens. 1 (H334)	No data available

				Skin Sens. 1 (H317) Carc. 2 (H351) STOT SE 3 (H335) STOT RE 2 (H373)	
Benzene, 1,1'-methylenebis[2-isocyanato-	219-799-4	2536-05-2	< 0.5	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Carc. 2 (H351) STOT SE 3 (H335) STOT RE 2 (H373)	No data available

Full text of H- and EUH-phrases: see section 16

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	Call 911 or emergency medical service. Remove and isolate contaminated clothing and shoes.
Inhalation	<ul style="list-style-type: none"> • Move victim to fresh air • If breathing is irregular or stopped, administer artificial respiration • Administer oxygen if breathing is difficult
Skin contact	<ul style="list-style-type: none"> • Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes • Wash contaminated clothing before reuse • If skin irritation or rash occurs: Get medical advice/attention
Eye contact	<ul style="list-style-type: none"> • In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes
Ingestion	<ul style="list-style-type: none"> • Rinse mouth • Drink plenty of water • DO NOT induce vomiting • Immediate medical attention is required
Self-protection of the first aider	<ul style="list-style-type: none"> • Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves

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

Symptoms	<ul style="list-style-type: none"> • Inhalation of vapors in high concentration may cause irritation of respiratory system • Causes damage to organs through prolonged or repeated exposure • May cause allergy or asthma symptoms or breathing difficulties if inhaled • Repeated or prolonged contact may cause allergic reactions in very susceptible persons • Causes skin irritation • May cause allergic skin reaction • Causes serious eye irritation • May cause cancer by inhalation • May cause harm to breast-fed children
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4.3. Indication of any immediate medical attention and special treatment needed

Note to physicians	Keep victim warm and quiet.
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Section 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	<ul style="list-style-type: none"> • Use water. Do not use dry chemicals or foams. CO₂ or Halon may provide limited control
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- Flood fire area with water from a distance
- Move containers from fire area if you can do it without risk
- Cool containers with flooding quantities of water until well after fire is out

Unsuitable extinguishing media Do not use straight streams

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical These substances will accelerate burning when involved in a fire. Some may decompose explosively when heated or involved in a fire. May ignite combustibles (wood paper, oil, clothing, etc.). Runoff may create fire or explosion hazard.

Hazardous combustion products Nitrogen oxides (NOx). Carbon oxides.

5.3. Advice for firefighters

Special protective equipment for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Avoid release to the environment. Special protective equipment for fire-fighters. Cool drums with water spray.

Section 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

- Stop leak if you can do it without risk
- Do not touch damaged containers or spilled material unless wearing appropriate protective clothing

Keep combustibles (wood, paper, oil, etc) away from spilled material. Do not get water inside containers or in contact with substance.

For emergency responders

- Use personal protections recommended in Section 8
- Use personal protective equipment as required
- Have procedures in place for emergency decontamination

6.2. Environmental precautions

Environmental precautions

- Collect spillage
- Should not be released into the environment

6.3. Methods and material for containment and cleaning up

Methods for containment

- Prevent further leakage or spillage if safe to do so

Methods for cleaning up

- With clean shovel place material into clean, dry container and cover loosely; move containers from spill area
- Use a non-combustible material like vermiculite or sand to soak up the product and place into a container for later disposal
- Dike far ahead of liquid spill for later disposal
- Following product recovery, flush area with water

6.4. Reference to other sections

Reference to other sections

- See section 8 for more information
- See section 13 for more information

Section 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling

- Ensure adequate ventilation, especially in confined areas
- Use personal protective equipment as required
- Avoid contact with skin, eyes or clothing
- Do not breathe dust/fume/gas/mist/vapors/spray

- General Hygiene Considerations**
- Handle in accordance with good industrial hygiene and safety practice
 - Wash hands before breaks and immediately after handling products
 - Do not eat, drink or smoke when using this product
 - Take off all contaminated clothing and wash it before reuse
 - Keep away from food, drink and animal feeding stuffs

7.2. Conditions for safe storage, including any incompatibilities

- Storage Conditions**
- Protect from moisture
 - Keep containers tightly closed in a cool, well-ventilated place

- Packaging materials**
- Do not reuse empty containers
 - Keep in properly labeled containers

- Incompatible materials**
- Water
 - Alcohols
 - Strong acids
 - Strong bases
 - Amines

7.3. Specific end use(s)

Specific use(s) No particular end use has been identified to date.

Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Component	ACGIH	Australia	Austria	Belgium	Bulgaria
Diphenylmethane diisocyanate (isomers and homologues) 9016-87-9 (20-50)		0.02 mg/m ³ 0.07 mg/m ³ STEL			
Benzene, 1-isocyanato-2-[(4-isocyanato phenyl)methyl]- 5873-54-1 (< 2.5)			TWA: 0.005 ppm TWA: 0.05 mg/m ³ STEL 0.01 ppm STEL 0.1 mg/m ³		
4,4' Diphenylmethane diisocyanate 101-68-8 (2.5-5)		0.02 mg/m ³ 0.07 mg/m ³ STEL	TWA: 0.005 ppm TWA: 0.05 mg/m ³ STEL 0.01 ppm STEL 0.1 mg/m ³	0.005 ppm TWA; 0.052 mg/m ³ TWA	
Benzene, 1,1'-methylenebis[2-isocyanat o- 2536-05-2 (< 0.5)			TWA: 0.005 ppm TWA: 0.05 mg/m ³ STEL 0.01 ppm STEL 0.1 mg/m ³		
Component	Croatia	Czech Republic	Denmark	Finland	France
4,4' Diphenylmethane diisocyanate 101-68-8 (2.5-5)		TWA: 0.05 mg/m ³ Ceiling: 0.1 mg/m ³	TWA: 0.005 ppm TWA: 0.05 mg/m ³		TWA: 0.01 ppm TWA: 0.1 mg/m ³ STEL: 0.02 ppm STEL: 0.2 mg/m ³
Component	Germany	Greece	Hungary	Ireland	Italy
Alkanes, C 14-17 chloro 85535-85-9 (75-100)	TWA: 0.3 ppm TWA: 6 mg/m ³ H*				
Diphenylmethane diisocyanate (isomers and homologues) 9016-87-9 (20-50)	TWA: 0.05 mg/m ³ H*				
Benzene, 1-isocyanato-2-[(4-isocyanato phenyl)methyl]- 5873-54-1 (< 2.5)	TWA: 0.05 mg/m ³				
4,4' Diphenylmethane diisocyanate 101-68-8 (2.5-5)	TWA: 0.05 mg/m ³ H*		TWA: 0.05 mg/m ³ STEL: 0.05 mg/m ³	TWA: 0.005 ppm STEL: 0.015 ppm	
Benzene, 1,1'-methylenebis[2-isocyanat o- 2536-05-2 (< 0.5)	TWA: 0.05 mg/m ³				

Component	Latvia	Lithuania	Netherlands	Norway	Poland
Benzene, 1-isocyanato-2-[(4-isocyanato phenyl)methyl]- 5873-54-1 (< 2.5)					STEL: 0.09 mg/m ³ TWA: 0.03 mg/m ³
4,4' Diphenylmethane diisocyanate 101-68-8 (2.5-5)		TWA: 0.005 ppm TWA: 0.05 mg/m ³		TWA: 0.005 ppm TWA: 0.05 mg/m ³ STEL: 0.01 ppm	STEL: 0.09 mg/m ³ TWA: 0.03 mg/m ³
Benzene, 1,1'-methylenebis[2-isocyanat o- 2536-05-2 (< 0.5)					STEL: 0.09 mg/m ³ TWA: 0.03 mg/m ³
Component	Portugal	Romania	Russia	Slovakia	Slovenia
Alkanes, C 14-17 chloro 85535-85-9 (75-100)					TWA: 6 mg/m ³ TWA: 0.3 ppm STEL: STEL ppm STEL: STEL mg/m ³ K*
Diphenylmethane diisocyanate (isomers and homologues) 9016-87-9 (20-50)					TWA: 0.05 mg/m ³ STEL: STEL mg/m ³ K*
Benzene, 1-isocyanato-2-[(4-isocyanato phenyl)methyl]- 5873-54-1 (< 2.5)					TWA: 0.05 mg/m ³ STEL: STEL mg/m ³
4,4' Diphenylmethane diisocyanate 101-68-8 (2.5-5)	TWA: 0.005 ppm	STEL: 0.15 mg/m ³	MAC: 0.5 mg/m ³ Skin	TWA: 0.002 mg/m ³ TWA: 0.03 mg/m ³	TWA: 0.05 mg/m ³ TWA: 0.005 ppm STEL: STEL mg/m ³ STEL: STEL ppm K*
Benzene, 1,1'-methylenebis[2-isocyanat o- 2536-05-2 (< 0.5)					TWA: 0.05 mg/m ³ STEL: STEL mg/m ³
Component	Spain	Sweden	Switzerland	United Kingdom	
4,4' Diphenylmethane diisocyanate 101-68-8 (2.5-5)	TWA: 0.005 ppm TWA: 0.052 mg/m ³	TLV: 0.002 ppm TLV: 0.03 mg/m ³ Binding STEL: 0.005 ppm Binding STEL: 0.05 mg/m ³	H*		

Chemical name	Austria	Switzerland	Poland	Norway	Ireland
4,4' Diphenylmethane diisocyanate 101-68-8	-	10	-	-	-

Derived No Effect Level (DNEL) No information available.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering Controls

- Ensure adequate ventilation, especially in confined areas
- Organizational measures to prevent /limit releases, dispersion and exposure
- Showers
- Eyewash stations
- Ventilation systems

Personal protective equipment

Eye/face protection

- Wear safety glasses with side shields (or goggles)
- (EN 166)

Hand Protection

- Wear protective gloves
- Gloves must conform to standard EN 374
- Wear protective nitrile rubber gloves
- Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves

Skin and body protection

- Suitable protective clothing

Respiratory protection

- In case of insufficient ventilation, wear suitable respiratory equipment
- Full face mask (EN 136), Half-face mask (DIN EN 140), Filter type A (EN 141)

Environmental exposure controls

- No information available

Section 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	liquid
Color	Brown
Odor	Characteristic. Musty.
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	4 (20°C)	None known
Melting point / freezing point	No data available	None known
Boiling point / boiling range	No data available °C	None known
Flash point	> 100	None known
Evaporation rate	Not applicable	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		None known
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	No data available	None known
Density VALUE	1.24 g/cm ³ @ 20 C	None known
Relative density	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	400 °C	None known
Decomposition temperature	No data available	None known
Viscosity	113 s	(DIN 53211/4 s).
Dynamic viscosity	No data available	
Explosive properties	No information available	
Oxidizing properties	No information available	

9.2. Other information

Softening point	No information available
Molecular weight	No information available
VOC	No information available
Liquid Density	No information available
Bulk density	No information available

Section 10: STABILITY AND REACTIVITY**10.1. Reactivity**

Reactivity	Stable under normal conditions
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10.2. Chemical stability

Stability	Stable under normal conditions.
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Explosion data

Sensitivity to Mechanical Impact	No.
Sensitivity to Static Discharge	No.

10.3. Possibility of hazardous reactions

Possibility of Hazardous Reactions	<ul style="list-style-type: none"> • Reacts violently with water • Vapors can form explosive mixtures with air • Strong oxidizing agents • 10.5. Incompatible materials
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10.4. Conditions to avoid

Conditions to avoid Exposure to water. Heat, flames and sparks.

10.5. Incompatible materials

Incompatible materials

- Water
- Alcohols
- Strong acids
- Strong bases
- Amines

10.6. Hazardous decomposition products

Hazardous Decomposition Products Reference to other sections 5.2

Section 11: TOXICOLOGICAL INFORMATION**Product Information**

Inhalation	Harmful by inhalation.
Eye contact	Irritating to eyes.
Skin contact	Irritating to skin. May cause sensitization by skin contact.
Ingestion	Ingestion may cause irritation to mucous membranes.
Skin corrosion/irritation	Irritating to skin
Serious eye damage/eye irritation	Irritating to eyes.
Sensitization	May cause sensitization by inhalation and skin contact
Germ cell mutagenicity	No information available.
Carcinogenicity	Contains a known or suspected carcinogen.
Reproductive toxicity	No information available.
STOT - single exposure	May cause respiratory irritation
STOT - repeated exposure	May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

The following values are calculated based on chapter 3.1 of the GHS document

Chemical name	Oral LD50	LD50/dermal/rat - NO UNITS (Wizards mg/kg)	Inhalation LC50
Alkanes, C 14-17 chloro	= 2000 mg/kg (Rat)		
Diphenylmethane diisocyanate (isomers and homologues)	= 49 g/kg (Rat)	> 9.4 g/kg (Rabbit)	= 490 mg/m ³ (Rat) 4 h
4,4' Diphenylmethane diisocyanate	= 31600 mg/kg (Rat)		= 369 mg/m ³ (Rat) 4 h

Section 12: ECOLOGICAL INFORMATION**12.1. Toxicity**

Ecotoxicity Very toxic to aquatic life with long lasting effects

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

No information available.

Chemical name	Partition coefficient
Alkanes, C 14-17 chloro	6

12.4. Mobility in soil

Mobility in soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment No information available.

12.6. Other adverse effects

Other adverse effects No information available

Endocrine Disruptor Information

Chemical name	EU - Endocrine Disruptors Candidate List	EU - Endocrine Disruptors - Evaluated Substances	Endocrine disrupting potential
Alkanes, C 14-17 chloro	Group III Chemical	-	-

Section 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

- Waste from residues/unused products**
- Disposal should be in accordance with applicable regional, national and local laws and regulations
 - Should not be released into the environment
- Contaminated packaging**
- Disposal should be in accordance with applicable regional, national and local laws and regulations
 - Refer to manufacturer/supplier for information on recovery/recycling
- Waste codes / waste designations according to EWC / AVV**
- Waste codes should be assigned by the user based on the application for which the product was used
 - The following Waste Codes are only a suggestion:
 - 08 04 09

Section 14: TRANSPORT INFORMATION

IMDG

- 14.1 UN number** UN3082
- 14.2 UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.
- 14.3 Transport hazard class(es)** 9
- 14.4 Packing group** III
- Description** UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alkanes, C 14-17 chloro), 9, III, Marine pollutant
- 14.5 Marine pollutant** Not applicable
- Environmental hazards** Yes
- 14.6 Special Provisions** 274, 335
- EmS-No.** F-A, S-F
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available

RID

- 14.1 UN number** UN3082
- 14.2 UN proper shipping name** Environmentally hazardous substance, liquid, n.o.s.
- 14.3 Transport hazard class(es)** 9

Labels	9
14.4 Packing group	III
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alkanes, C 14-17 chloro), 9, III
14.5 Environmental hazards	Yes
14.6 Special Provisions	274, 335, 601
Classification code	M6

ADR

14.1 UN number	UN3082
14.2 UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
14.3 Transport hazard class(es)	9
Labels	9
14.4 Packing group	III
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alkanes, C 14-17 chloro), 9, III, (E)
14.5 Environmental hazards	Yes
14.6 Special Provisions	274, 335, 601, 375
Classification code	M6
Tunnel restriction code	(E)

IATA

14.1 UN number	UN3082
14.2 UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
14.3 Transport hazard class(es)	9
14.4 Packing group	III
Description	UN3082, Environmentally hazardous substance, liquid, n.o.s. (Alkanes, C 14-17 chloro), 9, III
14.5 Environmental hazards	Yes
14.6 Special Provisions	A97, A158, A197

Section 15: REGULATORY INFORMATION

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

National regulations

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number	Title
Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]- 5873-54-1	RG 62	-
4,4' Diphenylmethane diisocyanate 101-68-8	RG 62	-
Benzene, 1,1'-methylenebis[2-isocyanato- 2536-05-2	RG 62	-

Germany

Water hazard class (WGK) hazardous to water (WGK 2)

TA Luft (German Air Pollution Control Regulation) Organic substances

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV) This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Benzene, 1-isocyanato-2-[(4-isocyanatophenyl)methyl]- - 5873-54-1	56[b].	
4,4' Diphenylmethane diisocyanate - 101-68-8	56[a].	
Benzene, 1,1'-methylenebis[2-isocyanato- - 2536-05-2	56[c].	

Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

15.2. Chemical safety assessment**Chemical Safety Report**

No information available

Section 16: OTHER INFORMATION**Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

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 organs through prolonged or repeated exposure

Legend

*	Skin designation	Ceiling	Maximum limit value
STEL	STEL (Short Term Exposure Limit)	TWA	TWA (time-weighted average)

Revision Date 26-Oct-2020

Revision Note Update of document format

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Disclaimer

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End of Safety Data Sheet