

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

1.1. Product identifier

Product form	: Substance
Substance name	: SL-PU D30 B-component
EC-No.	: 618-498-9
CAS-No.	: 9016-87-9
REACH registration No	: 01-2119457024-46
Type of product	: Polymer
Synonyms	: ccris 8161 / coronate MR 200 / CR 200 / desmodur 44V20 / desmodur PU1520A20 / diphenylmethane diisocyanate, polymeric / E 534 / HSDB 2011 / isobind 100 / isocyanate 580 / isocyanic acid, polymethylenepolyphenylene ester / isocyanic acid, polymethylenepolyphenylene ester (polymeric MDI) / isonate 390P / isoset CX 11 / kaiser NCO 20 / lupranate M 10 / lupranate M 20S / lupranate M 70 / luprinat M 20 / MDI-CR / MDI-CR 100 / MDI-CR 200 / MDI-CR 300 / methylene-bis(phenyl-iso-cyanate) (MDI polymeric) / millionate 300 / millionate MR / millionate MR 100 / millionate MR 200 / millionate MR 300 / millionate MR 340 / millionate MR 400 / millionate MR 500 / mirionate MR / mobay MRS / mondur / mondur E 429 / mondur E 441 / mondur E 541 / mondur MR / mondur MR 200 / mondur MRS / mondur MRS 10 / MR 200 / MR 2000 / NCO 20 / niax AFPI / PAPI / PAPI 135 / PAPI 20 / PAPI 27 / PAPI 580 / PAPI 901 / PAPI 901 adhesive / PMPPI / poly(methylene phenylene isocyanate) / poly(phenylenemethylene isocyanate) / poly[(phenyl isocyanate)-co-formaldehyde] / polymeric diphenyl methylene diisocyanate / polymeric diphenylmethane diisocyanate / polymeric isocyanate / polymeric MDI / polymeric MDI isomer 9016-87-9 / polymethyl polyphenyl isocyanate / polymethyl polyphenyl polyisocyanate / polymethylene poly(phenyl isocyanate) / polymethylene polyphenyl polyisocyanate / polymethylene polyphenylene isocyanate / polymethylene polyphenylene polyisocyanate / polyphenyl polymethylene polyisocyanate / polyphenylene polymethylene polyisocyanate / rubinate M / rubinate MF 178 / rubinate MF 182 / sumidur 44V10 / sumidur 44V20 / sumidur 44VM / suprased 1042 / suprased DC / systanate MR / systanate MR / takenate 300C / tedimon 31 / thanate P 210 / thanate P 220 / thanate P 270 / thanate P220 adhesive / thanate P220 and PAPI 901 / wevo-hardener 507

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

1.2.1. Relevant identified uses

Main use category	: Industrial use, Professional use
Use of the substance/mixture	: Hardener Polyurethane: component flame retardant Research and development

1.2.2. Uses advised against

No additional information available.

1.3. Details of the supplier of the safety data sheet

Quartzline BV
W.A. Boogaerdstraat 5
3316 BN Dordrecht - Nederland
T +31 (0)78 6513100 - F +31 (0)78 6177390
info@quartzline.nl - www.quartzline.nl

1.4. Emergency telephone number

Emergency number : +31 (0)78 6513100
This number is serviced during office hours.

Country	Official advisory body	Address	Emergency number	Remark
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for the purpose of informing medical personnel in cases of acute intoxications

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP] with its amendment Regulation (EU) 2016/1179

Acute toxicity (inhal.), Category 4	H332
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2	H319
Respiratory sensitisation, Category 1	H334
Skin sensitisation, Category 1	H317
Carcinogenicity, Category 2	H351

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

Specific target organ toxicity — Single exposure, Category 3, H335
Respiratory tract irritation

Specific target organ toxicity — Repeated exposure, Category 2 H373

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

Causes serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. May cause damage to organs through prolonged or repeated exposure. Suspected of causing cancer. Harmful if inhaled.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP] with its amendment Regulation (EU) 2016/1179

Hazard pictograms (CLP)



GHS07

GHS08

Signal word (CLP)

: Danger

Hazard statements (CLP)

: 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.

Precautionary statements (CLP)

: P201 - Obtain special instructions before use.
P261 - Avoid breathing Vapours, Fume, Gas, Spray, Mist.
P264 - Wash hands, forearms and face thoroughly after handling.
P280 - Wear respiratory protection, protective gloves, protective clothing, eye protection.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P342+P311 - If experiencing respiratory symptoms: Call a doctor, a POISON CENTER.

EUH-statements

: EUH204 - Contains isocyanates. May produce an allergic reaction.

2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Name : SL-PU D30 B-component
CAS-No. : 9016-87-9
EC-No. : 618-498-9

Name	Product identifier	Conc. (% w/w)	Classification according to Regulation (EC) No. 1272/2008 [CLP] with its amendment Regulation (EU) 2016/1179
Polymeric diphenylmethane diisocyanate	(CAS-No.) 9016-87-9 (EC-No.) 618-498-9 (REACH-no) 01-2119457024-46	100	Acute Tox. 4 (Inhalation), 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

Full text of H-phrases: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general

: Never give anything by mouth to an unconscious person. If medical advice is needed, have product container or label at hand. Call a poison center or a doctor if you feel unwell.

First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.

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according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

First-aid measures after skin contact	: Remove contaminated clothes. Wash skin with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do not induce vomiting without medical advice. Immediately call a POISON CENTER/doctor.

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

Symptoms/effects after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation. May cause an allergic skin reaction.
Symptoms/effects after eye contact	: May cause severe irritation.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: Carbon dioxide. Water spray. Dry powder. Foam. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Presents no particular fire or explosion hazard.
Hazardous decomposition products in case of fire	: For further information, refer to section 10 : "Stability and Reactivity".

5.3. Advice for firefighters

Firefighting instructions	: Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment. Use water spray or fog for cooling exposed containers.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures	: Avoid contact with skin and eyes. Do not breathe Vapours, Mist, Spray, Gas, Fume. Evacuate unnecessary personnel.
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6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures	: Ventilate area.

6.2. Environmental precautions

Do not allow to enter drains or water courses.

6.3. Methods and material for containment and cleaning up

For containment	: Collect spillage.
Methods for cleaning up	: Sweep or shovel spills into appropriate container for disposal. Notify authorities if product enters sewers or public waters. Take up liquid spill into absorbent material.
Other information	: Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". Concerning disposal elimination after cleaning, see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Provide good ventilation in process area to prevent formation of vapour. Use only outdoors or in a well-ventilated area. Do not breathe Mist, Spray, Vapours. Avoid contact with skin and eyes. Wear personal protective equipment. Concerning personal protective equipment to use, see section 8.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Keep only in the original container in a cool well ventilated place. Store in a well-ventilated place. Keep container tightly closed. Keep container closed when not in use. Store locked up.
Incompatible products	: Strong bases. Strong acids. Strong oxidation agent.
Storage temperature	: 10 - 50 °C
Heat and ignition sources	: Keep away from heat and direct sunlight.

SL-PU D30 B-component

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

7.3. Specific end use(s)

coating.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

SL-PU D30 B-component (9016-87-9)

United Kingdom	WEL TWA (mg/m ³)	0,02 mg/m ³ Isocyanates, all (as -NCO) Except methyl isocyanate; United Kingdom; Time-weighted average exposure limit 8 h; Workplace exposure limit (EH40/2005)
United Kingdom	WEL STEL (mg/m ³)	0,07 mg/m ³ Isocyanates, all (as -NCO) Except methyl isocyanate; United Kingdom; Short time value; Workplace exposure limit (EH40/2005)

Polymeric diphenylmethane diisocyanate (9016-87-9)

Germany	TRGS 910 Acceptable concentration notes	
United Kingdom	WEL TWA (mg/m ³)	0,02 mg/m ³
United Kingdom	WEL STEL (mg/m ³)	0,07 mg/m ³

8.2. Exposure controls

Appropriate engineering controls:

Ensure good ventilation of the work station.

Personal protective equipment:

Protective clothing. Gloves. Safety glasses. Wear respiratory protection.

Hand protection:

Wear suitable gloves resistant to chemical penetration. Chemical resistant gloves (according to European standard NF EN 374 or equivalent).

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Gloves	nitrile rubber (NBR), Polyvinylchloride (PVC)	6 (> 480 minutes)	≥0,11		EN 374

Eye protection:

Safety glasses. DIN EN 166

Skin and body protection:

Wear suitable protective clothing. CEN : EN 340; EN 369; EN 465

Respiratory protection:

Wear respiratory protection. EN 143

Device	Filter type	Condition	Standard
breathing apparatus with filter	Type P2	Vapour protection, Protection for Liquid particles	EN 143

Personal protective equipment symbol(s):



Environmental exposure controls:

Avoid release to the environment.

Other information:

Do not eat, drink or smoke during use. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid
Colour : Dark amber.

SL-PU D30 B-component

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

Odour	: Stuffy odour. Mild odour. Characteristic odour.
Odour threshold	: 0,4 ppm
pH	: No data available.
Relative evaporation rate (butylacetate=1)	: No data available.
Melting point	: -24 °C
Freezing point	: < 10 °C
Boiling point	: 200 °C (5 mm Hg)
Flash point	: > 205 °C
Auto-ignition temperature	: > 300 °C
Decomposition temperature	: 329 °C
Flammability (solid, gas)	: No data available.
Vapour pressure	: < 0,0001 hPa (20 °C)
Relative vapour density at 20 °C	: 8,6
Relative density	: 1,2
Density	: 1240 kg/m ³
Solubility	: Reacts with water. Insoluble in water. Substance sinks in water. Soluble in acetone. Soluble in nitrobenzene. Soluble in halogenated hydrocarbons. Soluble in kerosine. Water: reacts Acetone: soluble
Log Pow	: No data available.
Viscosity, kinematic	: No data available.
Viscosity, dynamic	: No data available.
Explosive properties	: No data available.
Oxidising properties	: No data available.
Explosive limits	: No data available.

9.2. Other information

Saturation concentration	: 0,13 ppm
VOC content	: 0 %
Other properties	: Gas/vapour heavier than air at 20°C. Slightly volatile.

SECTION 10: Stability and reactivity

10.1. Reactivity

Reacts violently with hot water: pressure rise and possible bursting of container. Reacts slowly with water (moisture): release of harmful/irritant gases/vapours (carbon dioxide) and release of carcinogenic products. Polymerizes on exposure to temperature rise: pressure build-up may cause closed container to burst. On heating: release of toxic/combustible gases/vapours (hydrogen cyanide). On burning: release of toxic and corrosive gases/vapours (nitrous vapours, carbon monoxide - carbon dioxide). Violent polymerisation on exposure to (strong) bases and on exposure to (some) metals: pressure rise and possible bursting of container. Violent exothermic reaction on exposure to (strong) acids, alcohols and amines.

10.2. Chemical stability

Unstable on exposure to heat. Unstable on exposure to moisture.

10.3. Possibility of hazardous reactions

No additional information available.

10.4. Conditions to avoid

Keep away from heat and direct sunlight.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidation agent.

10.6. Hazardous decomposition products

No additional information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Harmful if inhaled.

SL-PU D30 B-component (9016-87-9)

LD50 oral rat	> 10000 mg/kg (Rat; Literature study)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit; Literature study)
LC50 inhalation rat (mg/l)	0,31 mg/l/4h

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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

Polymeric diphenylmethane diisocyanate (9016-87-9)	
LD50 oral rat	> 10000 mg/kg (Rat, Literature study, Oral)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit, Literature study, Dermal)
LC50 inhalation rat (mg/l)	0,31 mg/l/4h

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.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.

SL-PU D30 B-component (9016-87-9)	
NOAEL (chronic, oral, animal/male, 2 years)	0 - 6 mg/kg bodyweight
NOAEL (chronic, oral, animal/female, 2 years)	0 - 6 mg/kg bodyweight

Polymeric diphenylmethane diisocyanate (9016-87-9)	
NOAEL (chronic, oral, animal/male, 2 years)	0 - 6 mg/kg bodyweight
NOAEL (chronic, oral, animal/female, 2 years)	0 - 6 mg/kg bodyweight

Reproductive toxicity	: Not classified
Additional information	: NOAEL: Developmental toxicity/teratogenicity, 4 mg/m ³ - 12 mg/m ³
STOT-single exposure	: May cause respiratory irritation.

SL-PU D30 B-component (9016-87-9)	
LOAEC (inhalation, rat, vapour)	1 mg/l/4h
NOAEC (inhalation, rat, vapour)	0,2 mg/l/4h

Polymeric diphenylmethane diisocyanate (9016-87-9)	
LOAEC (inhalation, rat, vapour)	1 mg/l/4h
NOAEC (inhalation, rat, vapour)	0,2 mg/l/4h

STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Acute aquatic toxicity	: Not classified
Chronic aquatic toxicity	: Not classified

SL-PU D30 B-component (9016-87-9)	
LC50 other aquatic organisms 1	> mg/l
EC50 Daphnia 1	> mg/l
NOEC (chronic)	> 10 mg/l

Polymeric diphenylmethane diisocyanate (9016-87-9)	
LC50 other aquatic organisms 1	> 1000 mg/l (96 h, Literature study)
EC50 Daphnia 1	> 1000 mg/l
ErC50 (algae)	> 1,64 mg/l
NOEC (chronic)	> 10 mg/l

12.2. Persistence and degradability

SL-PU D30 B-component (9016-87-9)	
Persistence and degradability	not readily degradable in water. Hydrolysis in water. No (test)data on mobility of the substance available.

SL-PU D30 B-component

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

Biodegradation	0 %
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Polymeric diphenylmethane diisocyanate (9016-87-9)

Persistence and degradability	not readily degradable in water.
Biodegradation	0 %

12.3. Bioaccumulative potential

SL-PU D30 B-component (9016-87-9)

BCF fish 1	1 (BCF)
BCF fish 2	0,2 mg/l
Bioconcentration factor (BCF REACH)	< 14
Bioaccumulative potential	Not bioaccumulative.

Polymeric diphenylmethane diisocyanate (9016-87-9)

BCF fish 1	1 (Pisces, Literature study)
BCF fish 2	0,2 mg/l
Bioconcentration factor (BCF REACH)	< 14
Log Pow	10,46 (Calculated, KOWWIN)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).

12.4. Mobility in soil

Polymeric diphenylmethane diisocyanate (9016-87-9)

Log Koc	9,078 - 10,597 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	No information available.

12.5. Results of PBT and vPvB assessment

SL-PU D30 B-component (9016-87-9)

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Component

Polymeric diphenylmethane diisocyanate (9016-87-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
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12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose in a safe manner in accordance with local/national regulations.

Additional information : Empty containers should be taken for recycle, recovery or waste in accordance with local regulation.

Ecology - waste materials : Avoid release to the environment.

European List of Waste (LoW) code : 08 05 01* - waste isocyanates

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated

SL-PU D30 B-component

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

14.4. Packing group

Not regulated

Not regulated

Not regulated

Not regulated

Not regulated

14.5. Environmental hazards

Not regulated

Not regulated

Not regulated

Not regulated

Not regulated

No supplementary information available.

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

SL-PU D30 B-component is not on the REACH Candidate List

SL-PU D30 B-component is not on the REACH Annex XIV List

SL-PU D30 B-component is not subject to REGULATION (EU) No 649/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 4 July 2012 concerning the export and import of hazardous chemicals.

SL-PU D30 B-component is not subject to Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC

VOC content : 0 %

15.1.2. National regulations

No additional information available.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

GHS	GHS: Globally Harmonized System of Classification and Labelling of Chemicals
SDS	Safety Data Sheet
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
PBT	Persistent Bioaccumulative Toxic
vPvB	Very Persistent and Very Bioaccumulative
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
LC50	Median lethal concentration

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Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179

LD50	Median lethal dose
CAS	CAS (Chemical Abstracts Service) number
EG-nr	EINECS- en ELINCS-number
EINECS	European Inventory of Existing Commercial Substances
OEL	Occupational Exposure Limit

Data sources : according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations.
according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2016/1179.

Other information : REACH Disclaimer:
This information is based on current knowledge. Consistency of data in the SDS with CSR is considered, as far as the information is available at the time of compilation (cfr Revision date and Version number).
DISCLAIMER OF LIABILITY The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Resp. Sens. 1	Respiratory sensitisation, Category 1
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
STOT RE 2	Specific target organ toxicity — Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
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.

Safety Data Sheet applicable for regions : GB - United Kingdom

This Safety Data Sheet is compiled by :
Trade Wind B.V. (info@tw.nl)

SDS EU ReaCh Annex II Quartzline

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.