

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name or designation of the mixture	Seal Tite Pipe Wrap
Registration number	-
Synonyms	None.
Product code	807-0033
Issue date	30-April-2013
Version number	00
Revision date	30-April-2013
Supersedes date	-

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

Identified uses	Industrial Leak Sealant.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Manufacturer/Supplier	Team Industrial Services, Inc.
Address	Postbus 37 4380 AA Vlissingen 3237 The Netherlands
Telephone	+31 (0) 118 48 58 00
Fax	+31 (0) 118 48 58 86
e-mail	Not available.
Contact person	Not available.

1.4. Emergency telephone number	+(61)-290372994, +1 703-527-3887
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

The mixture has been assessed and/or tested for its physical, health and environmental hazards and the following classification applies.

Classification according to Directive 67/548/EEC or 1999/45/EC as amended

Classification	Xn;R20-48/20, Xi;R36/37/38, R42/43
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The full text for all R-phrases is displayed in section 16.

Classification according to Regulation (EC) No 1272/2008 as amended

Health hazards

Skin corrosion/irritation	Category 2	H315 - Causes skin irritation.
Serious eye damage/eye irritation	Category 2	H319 - Causes serious eye irritation.
Respiratory sensitisation	Category 1	H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Skin sensitisation	Category 1	H317 - May cause an allergic skin reaction.
Carcinogenicity	Category 2	H351 - Suspected of causing cancer.
Specific target organ toxicity - single exposure	Category 3 respiratory tract irritation	H335 - May cause respiratory irritation.
Specific target organ toxicity - repeated exposure	Category 2	H373 - May cause damage to organs through prolonged or repeated exposure.

Hazard summary

Physical hazards	Not classified for physical hazards.
Health hazards	Harmful by inhalation. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation and skin contact. Harmful: danger of serious damage to health by prolonged exposure through inhalation.

Environmental hazards	Not classified for hazards to the environment.
Specific hazards	May cause sensitisation by skin contact. Irritating to skin. Irritating to eyes.
Main symptoms	Sensitisation. Wheezing. Difficulty in breathing. Irritation of eyes and mucous membranes. Skin irritation. Ingestion may cause irritation and malaise.

2.2. Label elements

Label according to Regulation (EC) No. 1272/2008 as amended

Contains: Methylene diphenyl diisocyanate

Hazard pictograms



Signal word Danger

Hazard statements
H315 - Causes skin irritation.
H317 - May cause an allergic skin reaction.
H319 - Causes serious eye irritation.
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

Prevention
P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P260 - Do not breathe mist or vapour.
P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P285 - In case of inadequate ventilation wear respiratory protection.
P271 - Use only outdoors or in a well-ventilated area.
P272 - Contaminated work clothing should not be allowed out of the workplace.

Response
P308 + P311 - If exposed or concerned: Call a poison center/doctor.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342 + P311 - If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician

Storage
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.

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

Supplemental label information Contains isocyanates. See information supplied by the manufacturer.

2.3. Other hazards Not a PBT or vPvB substance or mixture.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

General information

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
Fibrous glass	48-52	65997-17-3 266-046-0	-	650-016-00-2	
Classification:	DSD: -				
	CLP: -				
Methylene diphenyl diisocyanate	34-38	101-68-8 202-966-0	-	615-005-00-9	
Classification:	DSD: Carc. Cat. 3;R40, Xn;R20-48/20, Xi;R36/37/38, R42/43				
	CLP: Skin Irrit. 2;H315, Skin Sens. 1;H317, Eye Irrit. 2;H319, Acute Tox. 4;H332, Resp. Sens. 1;H334, STOT SE 3;H335, Carc. 2;H351, STOT RE 2;H373				

Chemical name	%	CAS-No. / EC No.	REACH Registration No.	INDEX No.	Notes
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Ingredients not precisely identified (including Polyethylene glycols) are proprietary and nonhazardous	<12	N/A -	-	-	
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Classification: **DSD:** -
 CLP: -

Amine catalyst	1-5	6425-39-4 229-194-7	-	-	
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Classification: **DSD:** Xi;R36/38
 CLP: Skin Irrit. 2;H315, Eye Irrit. 2;H319

Methanesulfonic acid	<1	75-75-2 200-898-6	-	607-145-00-4	
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Classification: **DSD:** C;R34
 CLP: Skin Corr. 1B;H314, Eye Dam. 1;H318

DSD: Directive 67/548/EEC.
CLP: Regulation No. 1272/2008.

Composition comments The full text for all R- and H-phrases is displayed in section 16. All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

SECTION 4: First aid measures

General information Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

4.1. Description of first aid measures

Inhalation Immediately remove from further exposure. Get immediate medical assistance. For those providing assistance, avoid exposure to yourself or others. Use adequate respiratory protection. Give supplemental oxygen, if available. If breathing has stopped, assist ventilation with a mechanical device or use mouth-to-mouth resuscitation.

Skin contact Remove contaminated clothing. Wash immediately with soap and water for at least 15 minutes. Get medical attention promptly if symptoms persist or occur after washing. Discard contaminated shoes and clothing.

Eye contact Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention.

Ingestion Get medical attention if any discomfort occurs.

4.2. Most important symptoms and effects, both acute and delayed Sensitisation. Wheezing. Difficulty in breathing. Irritation of eyes and mucous membranes. Skin irritation. Ingestion may cause irritation and malaise.

4.3. Indication of any immediate medical attention and special treatment needed Provide general supportive measures and treat symptomatically.

SECTION 5: Firefighting measures

General fire hazards The product is not flammable. However: Will burn if strongly heated and when involved in fire.

5.1. Extinguishing media

Suitable extinguishing media Dry chemical powder. Carbon dioxide (CO2). Foam.

Unsuitable extinguishing media None known.

5.2. Special hazards arising from the substance or mixture During fire, gases hazardous to health may be formed.

5.3. Advice for firefighters

Special protective equipment for firefighters Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

Special fire fighting procedures Move containers from fire area if you can do so without risk.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Avoid inhalation of vapours and contact with skin and eyes. For personal protection, see section 8 of the SDS.

For emergency responders Keep unnecessary personnel away.

6.2. Environmental precautions Prevent entry into waterways, sewer, basements or confined areas. Environmental manager must be informed of all major spillages.

6.3. Methods and material for containment and cleaning up Collect and dispose of spillage as indicated in section 13 of the SDS. Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Wipe up with absorbent material (e.g. cloth, fleece). Should not be released into the environment. Never return spills in original containers for re-use. Prevent product from entering drains.

6.4. Reference to other sections For personal protection, see section 8 of the SDS. For waste disposal, see section 13 of the SDS.

SECTION 7: Handling and storage

7.1. Precautions for safe handling Wear personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Avoid inhalation of vapours and contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities Store in tightly closed original container. Store in a cool and well-ventilated place. Store away from incompatible materials.

7.3. Specific end use(s) Industrial Leak Sealant.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

Austria. MAK List

Components	Type	Value
Methylene diphenyl diisocyanate (CAS 101-68-8)	Ceiling	0,1 mg/m ³
	MAK	0,01 ppm
		0,05 mg/m ³
		0,005 ppm

Belgium. Exposure Limit Values.

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1000000 fibers/m ³	Fiber.
		100000 fibers/m ³	Respirable fibers.
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	10 mg/m ³	Fiber or dust.
		0,052 mg/m ³	
		0,005 ppm	

Bulgaria. OELs. Regulation No 13 on protection of workers against risks of exposure to chemical agents at work

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm ³	Respirable fraction.
		6 mg/m ³	Inhalable fraction.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,07 mg/m ³	
	TWA	0,05 mg/m ³	

Cyprus. OELs. Control of factory atmosphere and dangerous substances in factories regulation, PI 311/73, as amended.

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	10 mg/m ³	Fiber or dust.
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	0,2 mg/m ³	
		0,02 ppm	

Czech Republic. OELs. Government Decree 361

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm ³	Respirable fibers.
		5 mg/m ³	Dust.
Methylene diphenyl diisocyanate (CAS 101-68-8)	Ceiling	4 mg/m ³	
	TWA	0,1 mg/m ³	
		0,05 mg/m ³	

Denmark. Exposure Limit Values

Components	Type	Value
Methylene diphenyl diisocyanate (CAS 101-68-8)	TLV	0,05 mg/m ³
		0,005 ppm

Estonia. OELs. Occupational Exposure Limits of Hazardous Substances. (Annex of Regulation No. 293 of 18 September 2001)

Components	Type	Value
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/mL
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	0,05 mg/m ³
		0,005 ppm

Finland. Workplace Exposure Limits

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm ³	Respirable.
		5 mg/m ³	Total dust.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,035 mg/m ³	

France. Threshold Limit Values (VLEP) for Occupational Exposure to Chemicals in France, INRS ED 984

Components	Type	Value
Methylene diphenyl diisocyanate (CAS 101-68-8)	VLE	0,2 mg/m ³
		0,02 ppm
		0,1 mg/m ³
	VME	0,01 ppm

Germany. DFG MAK List (advisory OELs). Commission for the Investigation of Health Hazards of Chemical Compounds in the Work Area (DFG)

Components	Type	Value	Form
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	0,05 mg/m ³	Inhalable fraction.

Germany. TRGS 900, Limit Values in the Ambient Air at the Workplace

Components	Type	Value	Form
Methylene diphenyl diisocyanate (CAS 101-68-8)	AGW	0,05 mg/m ³	Fume and aerosol.

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,2 mg/m ³
	TWA	0,02 ppm 0,2 mg/m ³

Greece. OELs (Decree No. 90/1999, as amended)

Components	Type	Value
		0,02 ppm

Hungary. OELs. Joint Decree on Chemical Safety of Workplaces

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,05 mg/m3	
	TWA	0,05 mg/m3	

Iceland. OELs. Regulation 154/1999 on occupational exposure limits

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	1 fibers/cm3 0,1 mg/m3	
	TWA	0,01 ppm 0,05 mg/m3 0,005 ppm	

Ireland. Occupational Exposure Limits

Components	Type	Value
Fibrous glass (CAS 65997-17-3)	TWA	2 fibers/cm3
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	5 mg/m3 0,07 mg/m3
	TWA	0,02 mg/m3

Italy. OELs

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	5 mg/m3 0,005 ppm	Inhalable fraction.

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	0,2 fibers/cm3	Fiber.

Lithuania. OELs. Limit Values for Chemical Substances, General Requirements (Hygiene Norm HN 23:2007)

Components	Type	Value
Methylene diphenyl diisocyanate (CAS 101-68-8)	Ceiling	0,1 mg/m3
	TWA	0,01 ppm 0,05 mg/m3 0,005 ppm

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TLV	0,1 fibers/cm3	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	5 mg/m3 0,01 ppm	Total dust.

Norway. Administrative Norms for Contaminants in the Workplace

Components	Type	Value	Form
	TLV	0,05 mg/m ³ 0,005 ppm	

Poland. MACs. Minister of Labour and Social Policy Regarding Maximum Allowable Concentrations and Intensities in Working Environment

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm ³	Respirable fibers.
		0,5 fibers/cm ³ 1 mg/m ³	Respirable dust. Total dust.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,09 mg/m ³	
	TWA	0,03 mg/m ³	

Portugal. VLEs. Norm on occupational exposure to chemical agents (NP 1796)

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	0,2 fibers/cm ³	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	5 mg/m ³ 0,005 ppm	Inhalable fraction.

Romania. OELs. Protection of workers from exposure to chemical agents at the workplace

Components	Type	Value
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,15 mg/m ³

Slovakia. OELs. Decree of the government of the Slovak Republic concerning protection of health in work with chemical agents

Components	Type	Value
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	0,03 mg/m ³ 0,002 ppm

Slovakia. OELs. Regulation No. 300/2007 concerning protection of health in work with chemical agents

Components	Type	Value
Fibrous glass (CAS 65997-17-3)	TWA	2 fibers/cm ³

Slovenia. OELs. Regulations concerning protection of workers against risks due to exposure to chemicals while working (Official Gazette of the Republic of Slovenia)

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	500000 fibers/cm ³	Dust.
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	0,05 mg/m ³	

Spain. Occupational Exposure Limits

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm ³	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	TWA	0,052 mg/m ³ 0,005 ppm	

Sweden

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/cm3	Fiber.

Sweden. Occupational Exposure Limit Values

Components	Type	Value
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/mL
Methylene diphenyl diisocyanate (CAS 101-68-8)	Ceiling	0,05 mg/m3
	TWA	0,005 ppm 0,03 mg/m3 0,002 ppm

Switzerland. SUVA Grenzwerte am Arbeitsplatz

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	0,5 fibers/mL	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,02 mg/m3	
	TWA	0,02 mg/m3	

UK. EH40 Workplace Exposure Limits (WELs)

Components	Type	Value	Form
Fibrous glass (CAS 65997-17-3)	TWA	1 fibers/mL	Fiber.
		5 mg/m3	Fiber.
Methylene diphenyl diisocyanate (CAS 101-68-8)	STEL	0,07 mg/m3	
	TWA	0,02 mg/m3	

Biological limit values

Germany. TRGS 903, BAT List (Biological Limit Values)

Components	Value	Determinant	Specimen	Sampling time
Methylene diphenyl diisocyanate (CAS 101-68-8)	10 µg/g	4,4-Diaminodiphenylmethan	Creatinine in urine	*

* - For sampling details, please see the source document.

Switzerland. BAT-Werte (Biological Limit Values in the Workplace as per SUVA)

Components	Value	Specimen	Sampling time
Methylene diphenyl diisocyanate (CAS 101-68-8)	10 µg/g	Creatinine in urine	*

* - For sampling details, please see the source document.

Recommended monitoring procedures Follow standard monitoring procedures.

Derived no-effect level (DNEL) Not available.

Predicted no effect concentrations (PNECs) Not available.

8.2. Exposure controls

Appropriate engineering controls General ventilation normally adequate. Ensure adequate ventilation, especially in confined areas. Provide easy access to water supply and eye wash facilities.

Individual protection measures, such as personal protective equipment

General information Use personal protective equipment as required. Personal protective equipment should be chosen according to the CEN standards and in discussion with the supplier of the personal protective equipment.

Eye/face protection Wear approved chemical safety goggles. Use face shield in case of splash risk.

Skin protection

- Hand protection	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
- Other	Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact chemical protective clothing manufacturer for specific information.
Respiratory protection	In case of inadequate ventilation, use respiratory protection. Use respiratory equipment with particle filter, type P2.
Thermal hazards	Wear appropriate thermal protective clothing, when necessary.
Hygiene measures	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.
Environmental exposure controls	Environmental manager must be informed of all major spillages.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Tacky resin on a fiberglass substrate.
Physical state	Solid.
Form	Solid.
Colour	Not available.
Odour	Slight odor.
Odour threshold	Not available.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	> 200 °C (> 392 °F) Decomposes.
Flash point	Not available.
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or explosive limits	
Flammability limit - lower (%)	Not available.
Flammability limit - upper (%)	Not available.
Vapour pressure	0,0002 mm Hg (24°C/75°F)
Vapour density	Not available.
Relative density	1,133 (Water=1)
Solubility(ies)	Insoluble in water.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Explosive properties	Not available.
Oxidizing properties	Not available.
9.2. Other information	No relevant additional information available.

SECTION 10: Stability and reactivity

10.1. Reactivity	The product is stable and non reactive under normal conditions of use, storage and transport.
10.2. Chemical stability	The product is stable under normal conditions of use, storage and transport.
10.3. Possibility of hazardous reactions	Hazardous polymerisation does not occur.
10.4. Conditions to avoid	Exposure to heat and contact with sources of ignition. Contact with incompatible materials.
10.5. Incompatible materials	Strong oxidising agents.
10.6. Hazardous decomposition products	During combustion: Carbon oxides. Nitrogen oxides. Silicon oxides.

SECTION 11: Toxicological information

General information Occupational exposure to the substance or mixture may cause adverse effects.

Information on likely routes of exposure

Ingestion Ingestion may cause irritation and malaise.
Inhalation Causes respiratory tract irritation. May cause allergic respiratory reaction.
Skin contact Causes skin irritation. May cause sensitisation by skin contact.
Eye contact Causes eye irritation.

Symptoms Sensitisation. Wheezing. Difficulty in breathing. Irritation of eyes and mucous membranes. Skin irritation. Ingestion may cause irritation and malaise.

11.1. Information on toxicological effects

Acute toxicity Ingestion may cause irritation and malaise.

Components	Species	Test results
Methylene diphenyl diisocyanate (CAS 101-68-8)		
Acute		
<i>Inhalation</i>		
LC50	Rat	0,369 mg/l, 4 Hours
Skin corrosion/irritation	Causes skin irritation.	
Serious eye damage/eye irritation	Not available.	
Respiratory sensitisation	May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
Skin sensitisation	Not available. Germ cell	
mutagenicity	Not classified.	
Carcinogenicity	Suspected of causing cancer.	
Reproductive toxicity	Not classified.	
Specific target organ toxicity - single exposure	May cause respiratory tract irritation.	
Specific target organ toxicity - repeated exposure	May cause damage to organs through prolonged or repeated exposure: Respiratory system.	
Aspiration hazard	Not classified.	
Mixture versus substance information	Not available	
Other information	Not available.	

SECTION 12: Ecological information

12.1. Toxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

12.2. Persistence and degradability Expected to be persistent.

12.3. Bioaccumulative potential The product is not expected to bioaccumulate.

Partition coefficient n-octanol/water (log Kow) Not available.

Bioconcentration factor (BCF) Not available.

12.4. Mobility in soil Not available.

12.5. Results of PBT and vPvB assessment Not a PBT or vPvB substance or mixture.

12.6. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Residual waste Dispose of in accordance with local regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

EU waste code 08 04 09* The Waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Disposal methods/information Dispose in accordance with all applicable regulations. Do not allow runoff to sewer, waterway or ground.

SECTION 14: Transport information

ADR

Not regulated as dangerous goods.

RID

Not regulated as dangerous goods.

ADN

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code This substance/mixture is not intended to be transported in bulk.

SECTION 15: Regulatory information

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

EU regulations

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex I

Not listed.

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer, Annex II

Not listed.

Regulation (EC) No. 850/2004 On persistent organic pollutants, Annex I as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 1 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 2 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex I, part 3 as amended

Not listed.

Regulation (EC) No. 689/2008 concerning the export and import of dangerous chemicals, Annex V as amended

Not listed.

Regulation (EC) No. 166/2006 Annex II Pollutant Release and Transfer Registry

Not listed.

Regulation (EC) No. 1907/2006, REACH Article 59(1) Candidate List as currently published by ECHA

Not listed.

Authorisations

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended

Not listed.

Restrictions on use

Regulation (EC) No. 1907/2006, REACH Annex XVII Substances subject to restriction on marketing and use as amended

Not listed.

Directive 2004/37/EC: on the protection of workers from the risks related to exposure to carcinogens and mutagens at work

Not regulated.

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breastfeeding

Fibrous glass (CAS 65997-17-3)

Methylene diphenyl diisocyanate (CAS 101-68-8)

Other EU regulations

Directive 96/82/EC (Seveso II) on the control of major-accident hazards involving dangerous substances

Not regulated.

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

Fibrous glass (CAS 65997-17-3)

Methylene diphenyl diisocyanate (CAS 101-68-8)

Directive 94/33/EC on the protection of young people at work

Fibrous glass (CAS 65997-17-3)

Other regulations	The product is classified and labelled in accordance with Regulation (EC) 1272/2008 (CLP Regulation) as amended and respective national laws implementing EC directives. This Safety Data Sheet complies with the requirements of Regulation (EC) No 1907/2006 as amended.
National regulations	Young people under 18 years old are not allow to work with this product according to the EU Directive 94/33/EC on the protection of young people at work. Pregnant women should not work with the product, if there is the least risk of exposure. Follow national regulation for work with chemical agents.
15.2. Chemical safety assessment	No Chemical Safety Assessment has been carried out.

SECTION 16: Other information

List of abbreviations	DNEL: Derived No-Effect Level. PNEC: Predicted No-Effect Concentration. PBT: Persistent, bioaccumulative and toxic. vPvB: Very Persistent and very Bioaccumulative. DSD: Directive 67/548/EEC. CLP: Regulation No. 1272/2008.
References	ESIS (European chemical Substances Information System) HSDB® - Hazardous Substances Data Bank IARC Monographs. Overall Evaluation of Carcinogenicity
Information on evaluation method leading to the classification of mixture	The classification for health and environmental hazards is derived by a combination of calculation methods and test data, if available.
Full text of any statements or R-phrases and H-statements under Sections 2 to 15	R20 Harmful by inhalation. R34 Causes burns. R36/37/38 Irritating to eyes, respiratory system and skin. R36/38 Irritating to eyes and skin. R40 Limited evidence of a carcinogenic effect. R42/43 May cause sensitisation by inhalation and skin contact. R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. 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.
Training information	Follow training instructions when handling this material.
Disclaimer	The information in the sheet was written based on the best knowledge and experience currently available.