

SAFETY DATA SHEET (SDS)

SDS Compliant with REACH Regulation (EC) No 1907/2006 – N° 453/2010

SILFIX® LM (Translucent / white)

Version No. 3

Revision Date:
30/07/2019

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SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

1.1. Product identifier.	Product Name: Silfix® LM.	
1.2. Relevant identified uses of the substance or mixture and uses advised against.	Identified uses: Cartridge applied sealant and adhesive. Uses advised against: Any other use than the advised purpose.	
1.3. Details of the supplier of the datasheet.	Hodgson Sealants (Holdings) Limited Belprin Road Beverley East Yorkshire HU17 0LN	Tel: + 44 (0)1482 868321 Fax: + 44 (0)1482 679337 E-mail: SDS@hodgsonsealants.com
1.4. Emergency Phone Number (24 hours)	Tel: E-mail:	+44 (0) 333 600 2424 24-7emergencyadvice@ohes.co.uk

SECTION 2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture.	This product has not been classified as hazardous according to the legislation in force.
2.1.1. Classification according to regulation (EC) No 1272/2008 [CLP].	Not classified.
2.2. Label elements.	This mixture does not meet the criteria for classification in accordance with regulation (EC) No 1272/2008 [CLP]. Signal word; Not applicable Hazard statements; Not applicable Precautionary Statements – Prevention; Not applicable Precautionary Statements – Response; Not applicable Additional information: Special labelling instructions; EUH210: Safety data sheet available upon request. EUH208: Contains; 3-aminopropyltriethoxysilane. May produce an allergic reaction.
2.3. Other hazards	Fulfilling PBT criteria. Fulfilling vPvB criteria.
2.3.1. Substances formed under the conditions of use:	Methanol, <2.5%, CAS 67-56-1, REACH reg: 01-2119433307-44 Ethanol, <0.35%, CAS 64-17-5, REACH reg: 01-2119457610-43

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Hodgson Sealants (Holdings) Limited

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3.2. Mixtures

Description of mixture: Polydimethylsiloxane, alkoxy silane and auxiliary products.

Hazardous ingredients:

Name	CAS No.	EC No.	REACH Registration No.	% (weight)	Classification according to Regulation (EC) No 1278/2008 (CLP) / Notes
Trimethoxyvinylsilane	2768-02-7	220-449-8	01-2119513215-52	1 - <5	Flam. Liq. 3 H226; Acute Tox. 4 H332;
3-Aminopropyltriethoxysilane	919-30-2	213-048-4	01-2119480479-24	0,1 - <1	Acute Tox. 4 H302; Skin Sens. 1 H317; Skin Corr. 1B H314;
Methanol	67-56-1	200-659-6	01-2119433307-44	0,1 - <1	Flam. Liq. 2 H225; Acute Tox. 3 H331; H311, H301 STOT SE 1 H370
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	01-2119529238-36	0,1 - <1	Flam. Liq. 3 H226; Repr. 2 H361f; Aquatic chronic 4 H413
Decamethylcyclopentasiloxane	541-02-6	208-764-9	01-2119511367-43	0,1 - <1	vPvB
Dodecamethylcyclohexasiloxane	540-97-6	208-762-8	01-2119517435-42	0,1 - <1	vPvB
Ethanol	64-17-5	200-578-6	01-2119457610-43	0,1 - <1	Flam. Liq. 2 H225; Eye Dam. 2 H319

Additional information: For full text of H-statements: see SECTION 16.

SECTION 4. FIRST AID MEASURES

4.1. Description of first aid measures

Following inhalation:

Provide fresh air.

Following skin contact:

Wash with plenty of soap and water for 10-15 minutes. Seek medical advice in case of irritation.

Following eye contact:

Rinse immediately with plenty of water. Seek medical advice in case of irritation.

Following ingestion:

Do not induce vomiting. Rinse mouth thoroughly.

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

No further data available.

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

Further toxicology information is available in SECTION 11.

SECTION 5. FIREFIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media;

Foam, carbon dioxide or dry powder.

Unsuitable extinguishing media;

Water spray or water jet.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products;

None known.

5.3. Advice for firefighters

Use respiratory protection independent of recirculated air.

SECTION 6. ACCIDENTAL RELEASE MEASURES

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6.1. Personal precautions, protective equipment and emergency procedures. 6.1.1. For non-emergency personnel. Protective equipment: Emergency procedures:	<p>Wear personal protective equipment, do not breathe vapour, use in ventilated area. (see SECTION 8).</p> <p>Keep unprotected persons away. Avoid contact with skin and eyes. Avoid inhaling mists and vapours.</p>
6.2. Environmental precautions:	<p>Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers.</p>
6.3. Methods and material for containment and cleaning up. 6.3.1. For containment: 6.3.2. For cleaning up: 6.3.3. Other information:	<p>Do not flush away with water. For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers.</p> <p>Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner.</p> <p>Use an appropriate solvent and flush with plenty of water.</p> <p>Contaminated areas may pose a slip hazard.</p>
6.4. Reference to other sections	See SECTION 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1. Precautions for safe handling	Adequate ventilation should be provided to ensure exposure limits are not exceeded.
7.2. Conditions for safe storage, including any incompatibilities.	Protect against moisture. Store in original container only. Keep container tightly closed and store in a cool, well ventilated place. Avoid contact with oxidising agents.
7.3. Specific end use(s).	Cartridges applied sealant and adhesive.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

Maximum airborne concentrations at the workplace: UK EH40

Name	CAS No.	Type	mg/m ³	ppm
Ethanol	64-17-5	TWA	1920	1000
Methanol	67-56-1	TWA	266	200
		STEL	333	250

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8.2. Exposure control

8.2.1. Appropriate engineering controls:

Provide adequate ventilation. Observe occupational exposure limits and minimise the risk of inhaling vapours. Use engineering controls to reduce air contamination to acceptable levels.

8.2.2. Personal protection equipment

8.2.2.1. Eye face protection:

Protective goggles

8.2.2.2. Skin protection:

Butyl rubber gloves. After handling; make sure the skin is cleaned and protected.

8.2.2.3. Respiratory protection:

In case of strong exposure: gas mask filter ABEK

8.2.2.4. Thermal hazards:

Not applicable

8.2.3. Environmental exposure controls:

No data available.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.

- a) **Appearance:** Paste
- b) **Odour:** Characteristic / low.
- c) **Odour Threshold:** No data available.
- d) **pH:** No data available.
- e) **Melting point / freezing point:** No data available.
- f) **Initial boiling point and boiling range:** No data available.
- g) **Flash point:** 60C (Closed cup method)
- h) **Evaporation rate:** No data available.
- i) **Flammability (solid, gas):** No data available.
- j) **Upper / lower flammability or explosive limits:** No data available.

- k) **Vapour pressure:** No data available.
- l) **Vapour density:** No data available.
- m) **Relative Density:** 1.02g/ml (Water =1)
- n) **Solubility (ies):** Insoluble
- o) **Partition coefficient: n-octanol / water:** No data available.
- p) **Auto-ignition temperature:** >400°C
- q) **Decomposition temperature:** No data available.
- r) **Viscosity:** No data available.
- s) **Explosive properties:** No data available.
- t) **Oxidising properties:** None

9.2 Other Information:

No further data available.

SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

10.2 Chemical stability

10.3 Possibility of Hazardous Reactions

Vulcanises at room temperature on contact with moisture in the air.
Stable at room temperature in a sealed container.
No data available.

10.4 Conditions to Avoid

Moisture.

10.5 Incompatible Materials

Reacts with water to produce ethanol. Avoid strong oxidising reagents.

10.6 Hazardous decomposition products

May generate hazardous carbon oxides and other toxic gases or vapours.

SECTION 11. TOXICOLOGICAL INFORMATION

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Information on likely routes of exposure:

Inhalation
Ingestion
Skin contact
Eye contact

11.1 Information on toxicological effects

Acute toxicity:

- Oral: product
- Dermal: product
- Inhalation: product :
- specified substance(s):

Trimethylvinylsilane
3-aminopropyltriethoxysilane
Methanol
Octamethylcyclotetrasiloxane
Decamethylcyclopentasiloxane
Ethanol

Repeated dose toxicity: product:

- specified substance(s):

Trimethylvinylsilane

3-aminopropyltriethoxysilane

Methanol
Octamethylcyclotetrasiloxane

Decamethylcyclopentasiloxane

Dodecamethylcyclohexasiloxane

Ethanol

Skin Corrosion / Irritation:

- Product:
- specified substance(s):

Trimethylvinylsilane
3-aminopropyltriethoxysilane
Methanol
Octamethylcyclotetrasiloxane
Decamethylcyclopentasiloxane
Dodecamethylcyclohexasiloxane
Ethanol

Serious eye damage / Eye irritation:

- Product:
- specified substance(s):

Trimethylvinylsilane
3-aminopropyltriethoxysilane
Methanol
Octamethylcyclotetrasiloxane
Decamethylcyclopentasiloxane
Dodecamethylcyclohexasiloxane
Ethanol

No data available
No data available
No data available
No data available

Not classified for acute toxicity based on available data.
Not classified for acute toxicity based on available data.
Composition / information on ingredients

LC50 (Rat F/M 4h) : 16.8 mg/l vapour
LC50 (Rat M, 6h) : >0.045 mg/l vapour (Rat F, 6h) : >0.145 mg/l vapour
LC50 (Rat F/M, 4h) : 128.2 mg/l vapour (Human) : Toxic by inhalation
LC50 (Rat, 4h) : >36 mg/l
LC50 (Rat) : 8.67 mg/l
LC50 (Mouse, 1h) : 114 mg/l vapour

No data available

NOAEL (Rat F/M oral) : <62.5 mg/kg, OECD 422, LOAEL (Rat F/M oral) : 62.5 mg/kg, NOAEL (Rat F/M inhalation, vapour): 0.0605 mg/l
NOAEL (Rat F/M oral): 200 mg/kg,
OECD 408 LOAEL (Rat F/M oral): 600 mg/kg
LOAEL (Rat F/M inhalation, vapour): 1.3 mg/l
NOAEL (Rat, inhalation): 1820 mg/kg, OECD 453
NOAEL (Rat, dermal): 960 mg/kg, OECD 411
NOAEL (Rat, oral) ≥1000 mg/kg, NOAEL (Rat, inhalation – vapour) ≥2.42 mg/l, NOAEL (Rat, dermal): ≥1600 mg/kg
NOAEL (Rat, oral): ≥1000 mg/kg, OECD 422
NOAEL (Rat, inhalation – vapour): 0.0182 mg/l, OECD 413
NOAEL (Mouse F, in water): >9400 mg/kg, standardised method
NOAEL (Rat, inhalation – vapour): >20 mg/l

Composition / information on ingredients

Occluded (Dermal, rabbit, 24h): not irritating
OECD 404 (Rabbit, 1h): Corrosive
Rabbit: not irritating
Rabbit, 24h: not irritating
Rabbit, not irritating
OECD 404 (Rabbit): not irritating
Draize test (Human): non-irritating

No data available

OECD 405 (Rabbit, 24h): not irritating
OECD 405 (rabbit): Corrosive
Rabbit: not irritating
Rabbit, 24h: not irritating
Rabbit: not irritating
OECD 405 (Rabbit): not irritating
OECD 405 (Rabbit): Irritant

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Respiratory or Skin sensitisation:

- Product:
- specified substance(s):

Trimethylvinylsilane
3-aminopropyltriethoxysilane
Methanol
Octamethylcyclotetrasiloxane
Decamethylcyclopentasiloxane
Dodecamethylcyclohexasiloxane

Germ cell mutagenicity

- In vitro
- Product
- specified substance(s):

Trimethylvinylsilane

3-aminopropyltriethoxysilane

Methanol

Octamethylcyclotetrasiloxane

Decamethylcyclopentasiloxane

Dodecamethylcyclohexasiloxane

Ethanol

- In vivo
- Product
- specified substance(s):

Trimethylvinylsilane
3-aminopropyltriethoxysilane
Methanol
Octamethylcyclotetrasiloxane
Decamethylcyclopentasiloxane
Dodecamethylcyclohexasiloxane

Carcinogenicity:

- Product
- specified substance:

Octamethylcyclotetrasiloxane

Reproductive toxicity:

- Product
- specified substance(s):

Octamethylcyclotetrasiloxane
Dodecamethylcyclohexasiloxane

Composition / information on ingredients

OECD 406 (Guinea pig): not a skin sensitiser
OECD 406 (Guinea pig): may cause an allergic skin reaction
According to standardised method (Guinea pig): not a skin sensitiser
Guinea pig: not a skin sensitiser
Not a skin sensitiser
OECD 406 (Guinea pig): not a skin sensitiser

Composition / information on ingredients

Bacteria (OECD 471): no mutagenic effects. Chromosomal aberration (OECD 473): clastogenic effect. Gene mutations on mammalian cells (OECD 476): no mutagenic effects.
Bacteria (OECD 471): no mutagenic effects. Chromosomal aberration (OECD 473): no clastogenic effect.
Bacteria (OECD 471): no mutagenic effects. Gene mutations on mammalian cells (OECD 476): no mutagenic effects.
Bacteria: no mutagenic components identified. Chromosomal aberration: no mutagenic components identified. Gene mutations on mammalian cells (OECD 476): no mutagenic effects.
Chromosomal aberration: no mutagenic components identified. Bacteria: no mutagenic components identified.
Mouse lymphoma cells (OECD 476): negative with / without metabolic activation. Bacteria (OECD 471): negative with / without metabolic activation.
Bacteria (OECD 471): no mutagenic effects. (OECD 476): no mutagenic effects.

No data available

(OECD 474): no mutagenic effects
(OECD 474): no mutagenic effects
(Expert judgement): no mutagenic effects.
No effects expected.
No effects expected.
Mammalian erythrocyte micronucleus test (OECD 474): no mutagenic effects.

Composition / information on ingredients

Rat (F/M, inhalation): (OECD 453): no effects expected.

Composition / information on ingredients

Suspected of damaging fertility
Based on available data, the classification criteria are not met.

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Reproductive toxicity:

- Fertility
- Product
- Specified substance(s):

Trimethylvinylsilane

Octamethylcyclotetrasiloxane

Decamethylcyclopentasiloxane

Dodecamethylcyclohexasiloxane

Developmental toxicity: Teratogenicity:

- Product:
- Specified substance(s):

Trimethylvinylsilane

3-aminopropyltriethoxysilane

Octamethylcyclotetrasiloxane

Dodecamethylcyclohexasiloxane

Ethanol

Specific Target Organ Toxicity – Single Exposure

- Product:
- Specified substance(s):

Trimethoxyvinylsilane

3-aminopropyltriethoxysilane

Methanol

Dodecamethylcyclohexasiloxane

Ethanol

Specific Target Organ Toxicity – Repeated Exposure

- Product:
- Specified substance(s):

Trimethoxyvinylsilane

3-aminopropyltriethoxysilane

Dodecamethylcyclohexasiloxane

Ethanol

Aspiration hazards:

- Product:
- Specified substance:

Octamethylcyclotetrasiloxane

Composition / information on ingredients

Rat (F ingestion): NOAEL (parent): 250 mg/kg
NOAEL (F1): none, NOAEL (F2): none, Method: OECD 422
Fertility study 2 generations. Rat (inhalation): NOAEL (parent): 3.64 mg/l
NOAEL (F1): none, NOAEL (F2): none, Method: OECD 416
Fertility study 2 generations. Rat (inhalation): NOAEL (parent): 3.64 mg/l
NOAEL (F1): none, NOAEL (F2): none, Method: OECD 416
Reproduction / developmental toxicity screening test. Rat (Gavage, oral):
NOAEL (parent): ≥1000 mg/kg, NOAEL (F1): ≥1000 mg/kg, NOAEL (F2):
Method: OECD 422

Composition / information on ingredients

Rat (inhalation – vapour): NOAEL (terato): 0.6 mg/l, NOAEL (mater): 0.15 mg/l. Method: according to standardised method.
Rat (ingestion): NOAEL (terato): 100 mg/kg, NOAEL (mater): 100 mg/kg. Method: OECD 414.
Rat (inhalation): NOAEL (terato): 6.066 mg/l, NOAEL (mater): 3.640 mg/l. Method: OECD 414.
Rabbit NOAEL (terato): ≥1000 mg/kg, NOAEL (mater): ≥1000mg/kg, Method: OECD 414 Rat NOAEL (terato): ≥1000 mg/kg, NOAEL (mater): ≥1000 mg/kg, Method OECD 414.
Rat (inhalation – vapour): NOAEL (terato): 30.4 mg/l, NOAEL (mater): 38.0 mg/l, Method: OECD 414.

Composition / information on ingredients

Not classified
Not classified
Central nervous system: Causes damage to organs.
Based on available data, the classification criteria are not met
Not classified

Composition / information on ingredients

Not classified
Not classified
Based on available data, the classification criteria are not met.
Not classified

No data available

No effects expected

SECTION 12. ECOLOGICAL INFORMATION

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12.1. Toxicity:

Acute toxicity:

Fish:

Product:

Specified substance (s):

- Trimethoxyvinylsilane
- 3-aminopropyltriethoxysilane
- Methanol
- Octamethylcyclotetrasiloxane
- Ethanol

Aquatic Invertebrates:

Product:

Specified substance (s):

- Trimethoxyvinylsilane
- 3-aminopropyltriethoxysilane
- Methanol
- Octamethylcyclotetrasiloxane
- Ethanol

Chronic toxicity:

Fish:

Product:

Specified substance (s):

- Methanol
- Octamethylcyclotetrasiloxane
- Decamethylcyclopentasiloxane

Aquatic invertebrates:

Product:

Specified substance (s):

- Methanol
- Octamethylcyclotetrasiloxane
- Decamethylcyclopentasiloxane
- Ethanol

Toxicity to aquatic plants:

Product:

Specified substance (s):

- Trimethoxyvinylsilane
- 3-aminopropyltriethoxysilane
- Methanol
- Octamethylcyclotetrasiloxane
- Dodecamethylcyclohexasiloxane
- Ethanol

Composition / information on ingredients

LC 50 (Oncorhynchus mykiss, 96h): 191 mg/l
LC 50 (Danio rerio, 96h): >934 mg/l
LC 50 (Bluegill sunfish, 96h): 15400 mg/l
LC 50 (Oncorhynchus mykiss, 96h): ≥ 0.022 mg/l
LC 50 (Pimephales, 96h): 14200 mg/l

Composition / information on ingredients

EC 50 (Water flea (Daphnia magna) 48h): 168.7 mg/l
EC 50 (Water flea (Daphnia magna) 48h): 331 mg/l
EC 50 (Water flea (Daphnia magna) 48h): 18260 mg/l
EC 50 (Water flea (Daphnia magna) 48h): 0.015 mg/l
EC 50 (Water flea (Ceriodaphnia dubia) 48h): 5012 mg/l

No data available

NOEC (Fish, 28d): 446.7 mg/l
NOEC (Oncorhynchus mykiss, 93d): ≥ 0.044 mg/l
NOEC (Oncorhynchus mykiss, 90d): ≥ 0.014 mg/l

Composition / information on ingredients

NOEC (Aquatic invertebrates, 21d): 208 mg/l
NOEC (Water flea (Daphnia Magna) 21d): 0.015 mg/l
NOEC (Water flea (Daphnia Magna) 21d): 0.0046 mg/l
NOEC (Water flea (Daphnia Magna) 10d): 9.6 mg/l

Composition / information on ingredients

EC 50 (Algae (Pseudokirchneriella subcapitata), 7 d): 210 mg/l
EC 10 (Algae (Pseudokirchneriella subcapitata), 7 d): 25 mg/l
EC 50 (Green algae (Scenedesmus subspicatus), 72 h): > 1000 mg/l
NOEC (Green algae (Scenedesmus subspicatus), 72 h): 1.3 mg/l
EC 50 (Algae (Pseudokirchneriella subcapitata), 96 h): 22000 mg/l
EC 50 (Green algae (Selenastrum capricornutum), 96 h): > 0.022 mg/l
NOEC (Algae (Pseudokirchneriella subcapitata), 72 h): ≥ 0.002 mg/l
EC 50 (Algae (Pseudokirchneriella subcapitata), 72 h): > 0.002 mg/l
EC 50 (Green algae (Chlorella vulgaris), 72 h): 275 mg/l
EC10 (Green algae (Chlorella vulgaris), 72 h): 11.5 mg/l

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12.2. Persistence and degradability: Biodegradation: Product: Specified substance (s): <ul style="list-style-type: none">- Trimethylvinylsilane- 3-aminopropyltriethoxysilane - Methanol- Octamethylcyclotetrasiloxane- Decamethylcyclopentasiloxane- Dodecamethylcyclohexasiloxane- Ethanol	Composition / information on ingredients 51 % (28 d, OECD 301 F) The product is not readily biodegradable. 67 % (28 d, According to a standardised method.) The product is not readily biodegradable. 95 % (20 d) Readily biodegradable. 3.7 % (29 d) The product is not considered to be readily biodegradable. 0.14 % (28 d) The product is not readily biodegradable. 4.5 % (28 d, OECD 310) The product is not readily biodegradable. 74 % (5 d) Readily biodegradable.
12.3. Bioaccumulative potential: Product: Specified substance (s): <ul style="list-style-type: none">- 3-aminopropyltriethoxysilane- Methanol - Octamethylcyclotetrasiloxane- Decamethylcyclopentasiloxane- Dodecamethylcyclohexasiloxane	Composition / information on ingredients Common Carp, Bioconcentration Factor (BCF): 3.4 (OECD 305). (Expert judgement) The product is not considered to have a bioaccumulative potential. Fathead Minnow, Bioconcentration Factor (BCF): 12400. Fathead Minnow, Bioconcentration Factor (BCF): 7060. Fathead Minnow, Bioconcentration Factor (BCF): 2 860 (OECD 305) Has the potential to bioaccumulate.
12.4. Mobility in soil:	No data available
12.5. Results of PBT and vPvB testing: <ul style="list-style-type: none">- Octamethylcyclotetrasiloxane- Decamethylcyclopentasiloxane- Dodecamethylcyclohexasiloxane	Composition / information on ingredients. Fulfilling PBT (persistent/bioaccumulative/toxic) criteria, Fulfilling vPvB criteria. REACH (1907/2006) Ax XIII. Fulfilling vPvB criteria. REACH (1907/2006) Ax XIII. Fulfilling vPvB criteria. REACH (1907/2006) Ax XIII.
12.6. Other adverse effects:	No data available.
12.7. Additional information:	No data available.
SECTION 13. DISPOSAL CONSIDERATIONS	
13.1. Waste treatment methods:	Observe local regulations.
13.1.1. Product / packaging disposal: Waste codes / waste designations according to LoW:	Dispose of in accordance with local regulations. Do not empty product into drains. According to the European catalogue, waste codes are not product specific, but application specific. The user should assign waste codes, preferably in discussion with the waste disposal authorities.
13.1.2. Waste treatment-relevant information:	No data available.
13.1.3. Sewage disposal-relevant information:	No data available.
13.1.4. Other disposal recommendations:	No data available.

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SECTION 14. TRANSPORT INFORMATION

	Road ADR	Railway RID	Sea - IMDG Code	Air – ICAO-TI/IATA-DGR
14.1. UN Number	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing Group	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards	Not regulated	Not regulated	Not regulated	Not regulated
14.6. Special precautions for user	Not regulated	Not regulated	Not regulated	Not regulated
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC code”	Not regulated	Not regulated	Not regulated	Not regulated

SECTION 15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture	National and local regulations must be observed. For labelling information see SECTION 2.
15.2 Chemical Safety Assessment.	No data available.
15.3 Inventory status:	
Australia AICS:	Not in compliance with the inventory.
Canada DSL Inventory List:	Not in compliance with the inventory.
EINECS, ELINCS or NLP:	On or in compliance with the inventory.
Japan (ENCS) List:	On or in compliance with the inventory.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory.
Korea Existing Chemicals Inv. (KECI):	Not in compliance with the inventory.
Canada NDSL Inventory:	On or in compliance with the inventory.
Philippines PICCS:	Not in compliance with the inventory.
US TSCA Inventory:	On or in compliance with the inventory.
New Zealand Inventory of Chemicals:	Not in compliance with the inventory.
Taiwan Chemical Substance Inventory:	Not in compliance with the inventory.

SECTION 16. OTHER INFORMATION

Indication of changes: Section changed from previous version: SECTIONS 2-16.
Abbreviations / Acronyms used: CLP – Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008. CAS# - Chemical Abstracts Service number. PBT - Persistent, Bioaccumulative and Toxic substance. VPvB - Very Persistent and Very Bioaccumulative. UN - United Nations. REACH – Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006.

SAFETY DATA SHEET (SDS)

SDS Compliant with REACH Regulation (EC) No 1907/2006 – N° 453/2010

SILFIX® LM (Translucent / white)

Version No. 3

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30/07/2019

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Wording of the H-statements in section 2 and 3

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H361f	Suspected of damaging fertility.
H370	Causes damage to organs.
H413	May cause long lasting harmful effects to aquatic life.

This Product Safety Data Sheet was prepared in compliance with article 31 and Annex II of the EU REACH regulation as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling of dangerous substances and preparations.

This product should only be used as stated in Hodgson literature. It is the responsibility of the persons in receipt of this Product Safety Data Sheet to ensure that the information contained herein is properly read and understood by all people who may use, handle, dispose of or in any way come in to contact with the product. If the recipient subsequently produces a formulation containing the Hodgson product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Hodgson Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with article 31 and Annex II of the EU REACH regulation.

All information and instructions provided in the Product Safety Data Sheet are based on the current state of scientific and technical knowledge at the date indicated on the present Product Safety Data Sheet. Hodgson shall not be held responsible for any defect in the product covered by this Product Safety Data Sheet, should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.