

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product form : Mixture
Trade name : Ultra Tile Proseal Silicone

1.2. Relevant identified uses of the substance or mixture and uses advised against**1.2.1. Relevant identified uses**

Main use category : Professional use

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Instarmac Group PLC
Danny Morson Way
B78 1SE Dordon
T +44 (0) 1827 872 244 - F +44 (0) 1827 874 466
info@instarmac.co.uk - www.instarmac.co.uk

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

2.2. Label elements**Labelling according to Regulation (EC) No. 1272/2008 [CLP]**

EUH-statements : EUH210 - Safety data sheet available on request
EUH208 - Contains 4,5-dichloro-2-octyl-4-isothiazolin-3-one. May produce an allergic reaction
Child-resistant fastening : No
Tactile warning : No

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients**3.1. Substance**

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).]	(CAS No) 64742-46-7 (EC no) 265-148-2 (EC index no) 649-221-00-X (REACH-no) 01-2119552497-29	> 20 - < 30	Asp. Tox. 1, H304
Ethyltriacetoxysilaan	(CAS No) 17689-77-9 (EC no) 241-677-4 (REACH-no) 01-2119881778-15	< 2,0	Acute Tox. 4 (Oral), H302 Skin Corr. 1B, H314 Eye Dam. 1, H318
Oligomere ethyl- en methylacetoxysilanen		< 2,0	Skin Corr. 1B, H314 Eye Dam. 1, H318

Full text of H-statements: see section 16

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according to Regulation (EU) 2015/830

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- First-aid measures after skin contact : Wash immediately with plenty of water. If skin irritation persists, take medical advice.
- First-aid measures after eye contact : Rinse immediately with water. If eye irritation persists, consult a specialist.
- First-aid measures after ingestion : Do not induce vomiting. Give water to drink if victim completely conscious/alert.

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

No additional information available

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. extinguishing powder. Carbon dioxide. Sand. Alcohol resistant foam.
- Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

- Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide. Silicon dioxide (SiO₂). Hazardous decomposition products.

5.3. Advice for firefighters

- Precautionary measures fire : Evacuate unnecessary personnel.
- Protection during firefighting : Wear a self contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Do not inhale vapour. Equip cleanup crew with proper protection. Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid undiluted product to come into sewer or surface water. Contain the spilled material by bunding.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Clean up any spills as soon as possible, using an absorbent material to collect it. Sweep or shovel spills into appropriate container for disposal. Dispose of contaminated materials in accordance with current regulations. Clean with detergents. Avoid solvent cleaners. Do not flush with water.
- Other information : Remove all sources of ignition.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Take precautionary measures against static discharge. Keep away from sources of ignition - No smoking. Cool down the containers exposed to heat with a water spray. Vapours may form explosive mixture with air.
- Precautions for safe handling : Ensure good ventilation of the work station.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Store in a well-ventilated place. Protect from moisture. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

No additional information available

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ultra Tile Proseal Silicone		
EU	IOELV TWA (mg/m ³)	25 mg/m ³ Acetic acid (CAS 64-19-7)
EU	IOELV TWA (ppm)	10 ppm Acetic acid (CAS 64-19-7)
Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (64742-46-7)		
EU	IOELV TWA (mg/m ³)	600 mg/m ³

8.2. Exposure controls

Personal protective equipment : Gloves. Safety glasses.

Hand protection :

Type	Material	Permeation	Thickness (mm)	Penetration	Standard
Disposable gloves	Butyl rubber	6 (> 480 minutes)	> 0,3		EN 374
	Nitrile rubber (NBR)	3 (> 60 minutes)	> 0,1		EN 374

Eye protection :

Type	Use	Characteristics	Standard
Safety glasses		With side shields	EN 166

Skin and body protection : Wear suitable protective clothing

Respiratory protection :

Device	Filter type	Condition	Standard
Gas mask	ABEK		EN 136, EN 14387



Other information : Avoid contact with skin and eyes. Do not eat, drink or smoke when using this product. Do not breathe vapours.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Pasty.
Colour	: According to product specification.
Odour	: irritating/pungent odour.
pH	: Not applicable
Melting point	: Not applicable
Boiling point	: Not applicable
Flash point	: Not applicable
Flammability (solid, gas)	: 400 °C
Vapour pressure	: Not applicable
Density	: 0,98 g/cm ³ at 23 °C
Solubility	: Water: practically insoluble
Viscosity, dynamic	: ca. 800000 mPa.s
Explosive limits	: @ pH 9.2 4 - 17 vol % Acetic acid

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions known under normal conditions of use.

10.2. Chemical stability

Stable at ambient temperature and under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

No additional information available

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Additional hazards when processed. Release of irritating vapours. Acetic acid.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Ultra Tile Proseal Silicone	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	> 2009 mg/kg
Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (64742-46-7)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (Vapours - mg/l/4h)	> 5000 mg/l/4h

Skin corrosion/irritation : Not classified.
pH: Not applicable

Serious eye damage/irritation : Not classified
pH: Not applicable

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Ultra Tile Proseal Silicone	
Viscosity, kinematic	816326,53061224 mm ² /s

SECTION 12: Ecological information

12.1. Toxicity

Ultra Tile Proseal Silicone	
LC50 fish 1	10 - 100 mg/l
EC50 Daphnia 1	10 - 100
ErC50 (algae)	10 - 100 mg/l
NOEC chronic fish	> 1 mg/l Oncorhynchus mykiss
NOEC chronic crustacea	> 1 mg/l Daphnia magna
NOEC chronic algae	> 1 mg/l Navicula pelliculosa
Distillates (petroleum), hydrotreated middle, Gasoil - unspecified, [A complex combination of hydrocarbons obtained by treating a petroleum fraction with hydrogen in the presence of a catalyst. It consists of hydrocarbons having carbon numbers predominantly in the range of C11 through C25 and boiling in the range of approximately 205 °C to 400 °C (401 °F to 752 °F).] (64742-46-7)	
LC50 fish 1	> 87556 mg/l
EC50 Daphnia 1	> 1000 mg/l
EC50 72h algae (1)	> 1000 mg/l
ErC50 (other aquatic plants)	> 100 mg/l
NOEC chronic fish	> 1000 mg/l 28 days
NOEC chronic crustacea	5 mg/l 21 days

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12.2. Persistence and degradability

Ultra Tile Proseal Silicone

Persistence and degradability

The product is not biodegradable. Hydrolysis in water. Contains non readily biodegradable component(s).

12.3. Bioaccumulative potential

Ultra Tile Proseal Silicone

Bioaccumulative potential

Bioaccumulation unlikely.

12.4. Mobility in soil

Ultra Tile Proseal Silicone

Mobility in soil

Polymer: Insoluble in water

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods

: Empty the packaging completely prior to disposal. Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

Waste disposal recommendations

: Reprocess or burn in an approved incinerator.

SECTION 14: Transport information

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

ADR

14.1. UN number

Not regulated for transport

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

Not applicable

14.4. Packing group

Not applicable

14.5. Environmental hazards

Dangerous for the environment : No

No supplementary information available

14.6. Special precautions for user

- Overland transport

Transport regulations (ADR)

: No dangerous good in sense of transport regulations.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 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

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Other information, restriction and prohibition regulations

: Ensure all national/local regulations are observed.

15.1.2. National regulations

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

Ultra Tile Proseal Silicone

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according to Regulation (EU) 2015/830

SECTION 16: Other information

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
EUH208	Contains . May produce an allergic reaction
EUH210	Safety data sheet available on request

SDS EU (REACH Annex II)

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