

**ARC PRO-LINE
SILICONE**

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

1.1 Product identifier: ARC PRO-LINE SILICONE

1.2 Relevant identified uses of the substance or mixture:

Relevant uses: PC1: Adhesives, sealants.

1.3 Details of the supplier of the safety data sheet:

Arc Building Products
IDA Business & Technology Park,
Ballynattin, Arklow, Co. Wicklow, Ireland.
www.arcbuildingproducts.ie

Fax: +353 (0)402 24168

Tel: +353 (0)402 41200

Tel: +353 (0)402 32370

1.4 Emergency telephone number:

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification under CLP: -: EUH208; -: EUH210

Classification under CHIP: This product has no classification under CHIP.

2.2. Label elements

Hazard statements: EUH208: Contains 2-butanonoxim. May produce an allergic reaction.
EUH210: Safety data sheet available on request.

Label elements under CHIP:

Precautionary phrases: Contains 2-butanonoxim. May produce an allergic reaction.
Safety data sheet available for professional user on request.

2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

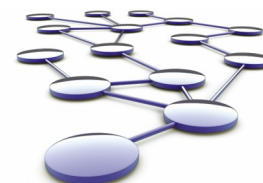
3.2. Mixtures

Hazardous ingredients:

METHYLTRIS(2-BUTANONOXIM)SILAN - REACH registered number(s): 01-2119987100-43-0000				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
245-366-4	22984-54-9	Sens.: R43	Eye Irrit. 2: H319; Skin Sens. 1: H317; STOT RE 2: H373	1-2.5%

BUTAN-2-ON-O,O',O''-(VINYLSELYLIDYN)TRIOXIM - REACH registered number(s): 01-2119982966-14-0000				
EINECS	CAS	CHIP Classification	CLP Classification	Percent
218-747-8	2224-33-1	Sens.: R43; Xi: R41	Eye Dam. 1: H318; STOT RE 2: H373; Skin Sens. 1: H317	0.5-1%

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**ARC PRO-LINE
SILICONE**

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. In case of persisting irritation call in a physician. Where possible show the physician container or label.
Eye contact: After separating the eyelids immediately flush eyes thoroughly with plenty of water. In case eye irritation persists, consult an oculist.
Ingestion: Consult a doctor.
Inhalation: Move to fresh air in case of accidental inhalation of vapours. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness.
Inhalation: Product releases 2-butanonime during curing. After curing, product is odourless and indifferent.
Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

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

Immediate / special treatment: Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Dry chemical powder. Water spray. Alcohol or polymer foam. Suitable extinguishing media for the surrounding fire should be used.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Protective equipment: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes. Closed containers near to the fire should be cooled with water (spray). Container may burst upon heating.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Refer to section 13 of SDS for suitable method of disposal. Allow curing, the product can be disposed (category: commercial waste, municipal waste)

6.4. Reference to other sections

Refer to section 8 of SDS.

SECTION 7: ACCIDENTAL RELEASE MEASURES

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not eat, drink or smoke during application.

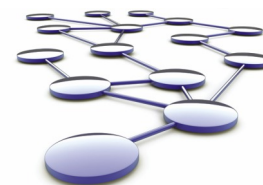
7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Avoid contact with water or humidity. Keep away from direct sunlight.
Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

No further relevant information available.

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SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Respiratory protection not required.

Hand protection: Butyl gloves. Nitrile gloves. PVC gloves. Breakthrough time of the glove material > 1 hour.

Eye protection: Safety glasses with side-shields.

Skin protection: Protective clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

General Information

State: Paste

Colour: Various

Odour: Characteristic odour

Flash point°C: >93

Autoflammability°C: ca. 435

Relative density: ca. 1.4

VOC g/l: < 30

9.2. Other Information

Other information: No data available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions..

10.4. Conditions to avoid

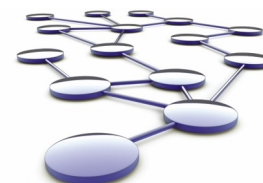
Conditions to avoid: Humidity. Heat. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Water. Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides. Silica.



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SECTION 11: TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Hazardous ingredients:

METHYLTRIS(2-BUTANONOXIM)SILAN

DERMAL	RAT	LD50	> 2000	mg/kg
ORAL	RAT	LD50	2463	mg/kg

Toxicity values: No data available.

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Inhalation: Product releases 2-butanonime during curing. After curing, product is odourless and indifferent.

Delayed / immediate effects: Delayed effects can be expected after long-term exposure.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

Hazardous ingredients:

METHYLTRIS(2-BUTANONOXIM)SILAN

ALGAE	72H ErC50	18,5	mg/l
Daphnia magna	48H Ec50	232	mg/l
FISCH	96H Lc50	972	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Non-volatile. Insoluble in water.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

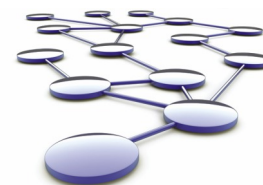
13.1. Waste treatment methods

Disposal operations: Dispose of as hazardous waste. Allow product to cure and dispose [landfilling - category: commercial wastes or municipal wastes].

Waste code number: 08 04 09, 09 04 99

Disposal of packaging: Empty (clean) container can be disposed off (category: commercial waste, municipal waste).

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.



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SECTION 14: TRANSPORT INFORMATION

14.1. UN number

UN number: Un0000

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: No **Marine pollutant:** No

14.6. Special precautions for user

Special precautions: No special precautions.

SECTION 15: REGULATORY INFORMATION

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

Specific regulations: Biocidal Products Regulation (EU 528/2012): "Contains a biocide: carbendazim, silver."

15.2. Chemical Safety Assessment

SECTION 16: OTHER INFORMATION

Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases

EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

EUH210: Safety data sheet available on request.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

R41: Risk of serious damage to eyes.

R43: May cause sensitisation by skin contact.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.