

SAFETY DATA SHEET
according to Regulation (EU) 2015/830

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ARC CREEKOTE BLACK

Revision 1
Revision date 2020-07-28

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

1.1. Product identifier

Product name	ARC CREEKOTE BLACK
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1.3. Details of the supplier of the safety data sheet

Company	Arc Building Products
Address	IDA Business & Technology Park Ballynattin, Arklow Co. Wicklow Ireland
Web	www.arcbuildingproducts.ie
Telephone	+353 (0)402 32370
Email	sales@arcbuildingproducts.ie
Email address of the competent person	sales@arcbuildingproducts.ie

1.4. Emergency telephone number


Emergency telephone number	+353 (0)18092166
Company	National Poisons Information Centre, Beaumont Hospital 8am – 10pm

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Irrit. 2: H315; Acute Tox. 4: H332; Carc. 2: H351; STOT RE 2: H373; Aquatic Chronic 2: H411;
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2.2. Label elements

Hazard pictograms	
Signal Word	Warning
Hazard Statement	Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled. Carc. 2: H351 - Suspected of causing cancer . STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P261 - Avoid breathing dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P273 - Avoid release to the environment.

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2.2. Label elements

Precautionary Statement: Response	P280 - Wear protective gloves/protective clothing/eye protection/face protection. P302+P352 - IF ON SKIN: Wash with plenty of water/ . P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P308+P313 - IF exposed or concerned: Get medical advice/attention. P312 - Call a POISON CENTER/doctor/ /if you feel unwell. P314 - Get medical advice/attention if you feel unwell. P321 - Specific treatment (see on this label). P332+P313 - If skin irritation occurs: Get medical advice/attention. P391 - Collect spillage.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to licensed waste disposal site

SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Gas Oil		68334-30-5	269-822-7		40 - 60%	Asp. Tox. 1: H304; Skin Irrit. 2: H315; Acute Tox. 4: H332; Carc. 2: H351; STOT RE 2: H373; Aquatic Chronic 2: H411;
Asphalt (Asphalt, petroleum fumes)		8052-42-4	232-490-9	01-2119480172-44	10 - 20%	

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Move the exposed person to fresh air.
Eye contact	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Wash off immediately with plenty of soap and water. Seek medical attention if irritation or symptoms persist.
Ingestion	Rinse mouth thoroughly. Drink 1 to 2 glasses of water. DO NOT INDUCE VOMITING. If you feel unwell, seek medical advice (show the label where possible).

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

Inhalation	May cause irritation to respiratory system.
Eye contact	May cause irritation to eyes. Exposure may cause: Burning feeling and temporary redness.
Skin contact	Irritating to skin. Repeated exposure may cause skin dryness or cracking.
Ingestion	Irritating to mouth, throat and stomach.

SECTION 5: Firefighting measures

5.1. Extinguishing media

	Use foam, carbon dioxide, dry powder, sand or earth.
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5.2. Special hazards arising from the substance or mixture

	Burning produces irritating, toxic and obnoxious fumes.
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5.3. Advice for firefighters

	In confined spaces, fire-fighters should wear self-contained breathing equipment apparatus and protective clothing.
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SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

	Wear suitable protective equipment. Wash hands after handling the product. Eliminate all sources of ignition.
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6.2. Environmental precautions

	Do not allow product to enter drains. Prevent further spillage if safe.
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6.3. Methods and material for containment and cleaning up

	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. When using do not eat, drink or smoke. Wear suitable protective clothing and eye/face protection.
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7.2. Conditions for safe storage, including any incompatibilities

	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.
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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1. Exposure Limit Values

Asphalt (Asphalt, petroleum fumes)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 0.5
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : -
	WEL 8-hr limit mg/m ³ total - inhalable dust:	WEL 15 min limit mg/m ³ total - inhalable dust:
	WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 15 min limit mg/m ³ total - respirable dust:
Paraffin waxes and Hydrocarbon waxes (Paraffin wax, fume)	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : 2
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : 6
	WEL 8-hr limit mg/m ³ total - inhalable dust:	WEL 15 min limit mg/m ³ total - inhalable dust:
	WEL 8-hr limit mg/m ³ total - respirable dust:	WEL 15 min limit mg/m ³ total - respirable dust:

8.2. Exposure controls

	
8.2.1. Appropriate engineering controls	Ensure adequate ventilation of the working area.
8.2.2. Individual protection measures	Wear suitable protective clothing.
Eye / face protection	Wear: Safety glasses. Eye protection conforming to EN166.
Skin protection - Handprotection	Wear: Chemical resistant gloves (PVC). It is recommended that chemical-resistant, impervious gloves conforming with EN374 are worn. It is recommended a glove with breakthrough time >30 min is specified albeit end users should undertake their own risk assessment in accordance with their intended use of the product.
Respiratory protection	Not normally required. In case of insufficient ventilation, wear suitable respiratory equipment. Respiratory protection must be used if the airborne contamination exceeds the recommended

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8.2. Exposure controls

	occupational exposure limit. Wear a respirator (conforming to EN140) fitted with the following P3 cartridge (conforming to EN143): Organic vapour filter.
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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Dark
Odour	Strong
Freezing Point	Not determined
Initial boiling point	≥ 160 °C
Flash point	≥70°C
Autoignition temperature	≥ 210 °C
Viscosity	≥ 55 x 10 ⁻⁶ m ² /s @ 40 °C (ISO 3104/3105)
Solubility	Insoluble in water

9.2. Other information

Specific gravity	0.855 - 0.885
VOC (Volatile organic compounds)	350 g/l

SECTION 10: Stability and reactivity

10.1. Reactivity

	Not reactive.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Under normal conditions of storage and use, hazardous reactions will not occur.
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10.4. Conditions to avoid

	Keep away from heat. Avoid sparks, flames, heat and sources of ignition.
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10.5. Incompatible materials

	Keep away from food, drink and animal feedingstuffs.
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10.6. Hazardous decomposition products

	Burning produces irritating, toxic and obnoxious fumes.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Skin corrosion/irritation	Irritating to skin.
Respiratory or skin sensitisation	No sensitization effects reported.
Germ cell mutagenicity	No mutagenic effects reported.
Carcinogenicity	SUSPECT CANCER HAZARD (CONTAINS MATERIAL WHICH) MAY CAUSE CANCER.
Reproductive toxicity	No teratogenic effects reported.
Aspiration hazard	May be harmful if inhaled. Vapours may cause drowsiness and dizziness.
Repeated or prolonged exposure	May cause damage to organs through prolonged or repeated exposure .

11.1.4. Toxicological Information

	No data available
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12.1. Toxicity

	No data available
	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

12.2. Persistence and degradability

	Not readily biodegradable.
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12.3. Bioaccumulative potential

	No data is available on this product.
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12.4. Mobility in soil

	No data is available on this product.
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12.5. Results of PBT and vPvB assessment

	This product does not meet the criteria for classification as PBT or vPvB.
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12.6. Other adverse effects

	May cause long-term adverse effects in the aquatic environment.
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SECTION 13: Disposal considerations

General information

	Dispose of in compliance with all local and national regulations. Do not empty into drains; dispose of this material and its container in a safe way. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. 08 01 11* waste paint and varnish containing organic solvents or other dangerous substances.
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SECTION 14: Transport information

Hazard pictograms

	
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14.1. UN number

	UN3082
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14.2. UN proper shipping name

	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
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14.3. Transport hazard class(es)

ADR/RID	9
Subsidiary risk	-
IMDG	9
Subsidiary risk	-
IATA	9
Subsidiary risk	-

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	Yes
Marine pollutant	Yes

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ADR/RID	
Hazard ID	90
Tunnel Category	(E)

IMDG	
EmS Code	F-A S-F

IATA	
Packing Instruction (Cargo)	964
Maximum quantity	450 L
Packing Instruction (Passenger)	964
Maximum quantity	450 L

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulations	<p>This Safety Data Sheet has been prepared in accordance with Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). Classification has been made in accordance with Regulation (EC) No 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation).</p> <p>EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59. This product does not contain SVHC's $\geq 0.1\%$</p> <p>EU-REACH (1907/2006) - Annex XVII - Substances subject to Restriction This product does not contain substances subject to restriction</p> <p>EU-REACH (1907/2006) - Annex XIV - List of substances subject to Authorisation This product does not contain substances subject to authorisation</p> <p>Ozone-depleting substances (ODS) regulation (EC) 1005/2009 N/A.</p>
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15.2. Chemical safety assessment

	Not required.
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SECTION 16: Other information**Other information**

Revision	This document differs from the previous version in the following areas:. 8 - Respiratory protection. 8 - Skin protection - Handprotection. 8 - Eye / face protection.
Text of Hazard Statements in Section 3	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Irrit. 2: H315 - Causes skin irritation. Acute Tox. 4: H332 - Harmful if inhaled. Carc. 2: H351 - Suspected of causing cancer . STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure . Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Maximum content of VOC	350 g/l.

Further information	
	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in

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Further information

	combination with any other materials or in any other process.
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