

1.0 Identification of substance/preparation and company name

1.1 Product Name: Algon Path Patio and Decking Cleaner Concentrate

Supplied in concentrated form to dilute with water for use

1.2 Company Name: Algon Ltd
Unit 3 Ribble Saw Mill
Paley Road
Preston
Lancashire
PR1 8LT

Telephone: 01772 823370
Fax: : 01772 823377
e-mail: info@algonorganics.co.uk

2.0 Hazards Identification

	<i>Diluted for use</i>	<i>Concentrate</i>
Acetic acid Cas-No 64-19-7 EC/List No 200-580-7	< 4.5 % w/w Non-hazardous R-phrases: None	< 18% w/w Hazard symbol: Warning R-phrases: H315/H319
Alkyl polyglycoside EC/List No N/A Cas-No – N/A	< 0.005 % w/w R-phrases: None Non-hazardous	< 0.02 % w/w R-phrases: None Non-hazardous

2.1 Classification of the substance or mixture

Eye Irritation : Category 2.
H319 Causes serious eye irritation.

Skin Irritation: Category 2.
H315 Causes skin irritation.

2.2 Label Elements

Hazard label for supply/use required.

Hazardous components which must be listed on the label:

Acetic acid



Signal word: Warning

Hazard pictograms: GSH07: Exclamation Mark

Hazard Statements

H319 Causes serious eye irritation.
H315 Causes skin irritation.

Precautionary Statements

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses , if present and easy to do. Continue rinsing.
P337 + P313 If eye irritation persists: Get medical advice/attention.
P501 Dispose of contents/container in accordance with local regulation.

2.3 Other Hazards

No other hazards known.

3.0 Composition/information on ingredients

3.1	Chemical characterisation of the preparation.	Diluted for use	Concentrate
3.2	Acetic acid	< 4.5 % w/w	< 18% w/w
3.3	Cas-No 64-19-7	Non-hazardous	Hazard symbol: Warning
3.4	EC/List No 200-580-7	R-phrases: None	R-phrases: H315/H319
3.5	Alkyl polyglycoside	< 0.005 % w/w	< 0.02 % w/w
3.6	EC/List No N/A	R-phrases: None	R-phrases: None
3.7	Cas-No – N/A	Non-hazardous	Non-hazardous

Further Information

For the full text of the hazard statements mentioned in this section, see section 16.

4.0	First Aid measures	Diluted for use	Concentrate
4.1	Skin contact:	None	Causes skin irritation . Rinse immediately with plenty of water. If symptoms persist, call a physician.
4.2	Eye contact:	Rinse with water	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lens if present and easy to do. Continue rinsing. If medical advice is needed have product container or label at hand.
4.3	Inhalation:	No data available	No data available.
4.4	Ingestion:	Rinse mouth with water	Rinse mouth with plenty of water.

5.0 Fire Fighting measures

5.1	Suitable extinguishing media: Not to be used:	This material is not flammable. No restrictions.
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6.0 Accidental release measures

6.1	Personal protection:	Avoid contact with skin and eyes.
6.2	Disposal/method for cleaning up:	Absorb using inert material. Dispose conventionally in accordance with local regulations. Keep in suitable closed containers for disposal. Clean floors and contaminated objects with plenty of water.
6.3	Environmental protection:	Do not let the product come into contact with vegetation.

7.0 Handling and Storage

7.1	Handling:	Follow proper standards of industrial hygiene. Avoid contact with skin and eyes.
7.2	Storage:	Containers should be kept sealed do not stack more than two high. Reaction to sunlight may cause colour fading over a period of time this will not affect the performance of the product. Not affected by frost.

8.0 Exposure controls and personal protection

8.1 Chemical name Acetic acid Cas-No 64-19-7

8.2 Exposure Controls

This product should be considered when making any assessment under the UK Control of Substances Hazardous to Health Regulations (COSHH) and amendments (United Kingdom).

		<i>Diluted for use</i>	<i>Concentrate</i>
8.3	National occupational exposure limits:	No data available	8 hour LTEL (Mg/m3) N/A 15 minutes STEL (Mg/m3) N/A
8.4	Eye protection:	No data available	Goggles.
8.5	Hand protection:	No data available	Gloves.
8.6	Body Protection:	Normal working clothing	Normal working clothing.
8.7	Respiratory protection:	Not applicable	Avoid breathing vapour.

9.0 **Physical and chemical properties**

9.1	Form:	Liquid.
9.2	Colour:	Clear.
9.3	Odour:	Pungent. Vinegar.
9.4	pH:	In concentrate 3.0 approx.
9.5	Boiling Point (oC)	117.9
9.6	Melting Point (oC)	-7
9.7	Flash Point (PMCC) (oC)	60.56 (Closed Cup) Pensky-Martens
9.8	Evaporation rate	Not available.
9.9	Flammability (solids, gas)	Not applicable. Endpoint waved according to REACH Annex VII
9.10	Explosion Limits (%)	Lower limit 4.0 Upper limit 19.9
9.11	Density (kg/m3)	1.03 g/cm3 approx.
9.12	Auto-flammability (oC)	463
9.13	Viscosity	Kinematic: 1.22 cP at 20oC
9.14	Solubility	Miscible in water, (100%)
9.15	Auto-ignition temperature (oC)	516

10.0 **Stability and reactivity**

10.1	Stability of substance:	Stable under normal conditions.
10.2	Conditions to avoid:	None known.
10.3	Hazardous reactions:	None, provided product is used as per instructions.

11.0 **Toxicological information** No data available.

12.0 **Ecological information**

12.1	Product is soluble in water.
12.2	Keep away from plants, minimise run-off entering fish ponds.

13.0 **Disposal considerations**

13.1	Dispose of in accordance with local regulations.
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Product reference No:

Cas-No 64-19-7

14.1-14.5 Not applicable.

See sections 6 to 8 of this Safety Data Sheet.

No transport in bulk according to the IBC Code.

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

Specific regulations: Not applicable

A chemical safety assessment is not required.

Text of the hazard statement mentioned in section 3

H315 Causes skin irritation.

H319 Causes serious eye irritation.

The information contained herein is based on the present state of our knowledge and does not guarantee certain properties. Recipients of our products must take responsibility for observing existing laws and regulations. The requirements or recommendations of any relevant site or working procedure, system or policy in force or arising from any risk assessment involving the substance or product should take precedence over any of the guidance contained in this safety data sheet where there is a difference in the information given. No liability will be accepted for any injury, loss or damage resulting from any failure to take account of the information or advice contained in this safety data sheet.