ALGON

SAFETY DATA SHEET

Version 11 Date: 07.05.2021

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

Diluted for use Concentrate

Acetic acid < 4.5 % w/w < 18% w/w

Cas-No64-19-7Non-hazardousHazard symbol: WarningEC/List No200-580-7R-phrases: NoneR-phrases: H315/H319

Alkyl polyglycoside <0.005~% w/w <0.02~% w/w EC/List No N/A R-phrases: None R-phrases: None Cas-No - N/A Non-hazardous 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 $\stackrel{.}{IN}$ 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

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No other hazards known.

3.0	Composition/information on ingredients					
3.1	Chemical characterisation of the preparation.		Diluted for use		Concentrate	
3.2 3.3 3.4	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	
3.5 3.6 3.7	Glucopon 100 DK EC/List No N/A Cas-No – N/A		< 0.005 % R-phrases Non-hazar	: None	< 0.02 % w/w R-phrases: None Non-hazardous	
	Further Information					
	For the full text of the hazard statements mentioned in this section, see section 16.					
4.0	First Aid measures	s 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 wa	ater	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.		
6.0	Accidental release measures					
6.1	Personal protection:	tion: 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:	Containe Reaction	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

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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).					
8.3	National occupational exposure limits:	Diluted for use No data available	Concentrate 8 hour LTEL (Mg/m3) N/A 15 minutes STEL (Mg/m3) N/A			
8.4 8.5	Eye protection: Hand protection:	<i>Diluted for use</i> No data available No data available	Concentrate Goggles. Gloves.			
8.6 8.7	Body Protection: Respiratory protection:	Diluted for use Normal working clothing Not applicable	Concentrate Normal working clothing. Avoid breathing vapour.			
9.0	Physical and chemical prope	ortios				
9.0	Form:	Liquid.				
9.2	Colour:	Clear.				
9.3 9.4	Odour:	Pungent. Vinegar.				
9.4	pH: In concentrate 3.0 approx. Boiling Point (oC) 117.9					
9.6	Melting Point (oC)	-7				
9.7	Flash Point (PMCC) (oC)	60.56 (Closed Cup) Pensky-M	1 artens			
9.8	Evaporation rate	Not available.				
9.9 9.10	Flammability (solids, gas)		ed according to REACH Annex VII			
9.10	Explosion Limits (%) Density (kg/m3) Lower limit 4.0 Upper limit 19.9 1.03 g/cm3 approx.					
9.12	Auto-flammability (oC)	463				
9.13	Viscosity					
9.14 9.15	Solubility Miscible in water, (100%) Auto-ignition temperature (oC) 516					
	Auto-ignition temperature (oc) 316					
10.0	Stability and reactivity					
10.1	Stability of substance:	Stable under normal condition	able under normal conditions.			
10.2	Conditions to avoid:	None known.	None known.			
10.3	Hazardous reactions: None, provided product is used as per instructions.					
11.0	Toxicological information	No data available.	No data available.			
12.0	Ecological information					
12.1	Product is soluble in water.					
12.2	Keep away from plants, minin	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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14.0 **Transport Information** Product reference No:

According to ADN/ADR/UK 'Carriage' Regulations/RID/IMDG/IATA not classified as dangerous goods. This classification is in principle not valid for carriage by tank vessel on inland waterways. Please refer to the manufacturer for further information.

Cas-No 64-19-7

14.1-14.5 Not applicable.

14.6 Special precautions for user See sections 6 to 8 of this Safety Data Sheet.

14.7 Transport in bulk according to Annex II
No transport in bulk according to the IBC Code.

15.0 Regulatory information

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

Specific regulations: Not applicable

15.2 Chemical safety assessment

A chemical safety assessment is not required.

16.0 Other information

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.