



SAFETY DATA SHEET

Windmill Laundry Low Temperature Destainer

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product Name	Windmill Laundry Low Temperature Destainer				
1.2 Other Names	Windmill Laundry Low Temperature Destainer				
SDS No	1041	Rev Date:	28 th March 2023	Rev No:	4
1.3 Application	Laundry Stain Removal				
1.4 Supplier	AUK HYGIENE, 7, Cavalier Road, Heathfield Industrial Estate, Newton Abbot TQ12 6TQ PHONE 01616 355177 Info@aukhygiene.com				
1.5 Emergency Contact Number	0300 303 4323				

2. HAZARD IDENTIFICATION

Classification (EC1272/2008)	
2.1 Single Word	None
2.1 Classification	Physical: Not classified Health: Acute Not classified Environmental Not classified
Hazard Statements	None
Precautionary Statements	P102 – Keep out of reach of children P103 – Read the label before use
2.2 Labelling	None
2.3 Other Hazards	

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture			
Product	EC (EINECS No.)	CAS-No.	%
C9-C11 alcohol ethoxylate	N/a	68439-46-3	<5
Classification (EC 1272/2008)			
Health: Acute Tox. 4 – H302, Eye Dam. 1 – H318			
Product	EC (EINECS No.)	CAS-No.	%
Benzyl C12-16 Alkyldimethyl Chlorides (=Benzalkonium Chloride)	270-325-2	68424-85-1	0-1
Classification (EC 1272/2008)			
Health: Acute Tox 4. – H302, Acute Tox 4. – H312, Skin Corr 1B – H314. Environmental: Aquatic acute 1 – H400			

Product	EC (EINECS No.)	CAS-No.	%
Fatty acids, coco, compds. With ethanolamine		66071-80-5	<5
Classification (EC 1272/2008)			
Not classified			
Product	EC (EINECS No.)	CAS-No.	%
Coconut Dithanolamine	271-657-0	68603-42-9	<5
Classification (EC 1272/2008)			
Not classified			
Product	EC (EINECS No.)	CAS-No.	%
Sodium C10-C16 Alkyl Ethoxy Sulphate	500-223-8	68685-34-2	<5
Classification (EC 1272/2008)			
Physical: Not classified Health: Skin Irrit. 2 – H315. Eye Dam. 1 – H318			
Product	EC (EINECS No.)	CAS-No.	%
Monopropylene Glycol	200-338-0	57-55-6	<5
Classification (EC 1272/2008)			
Not classified			
Product	EC (EINECS No.)	CAS-No.	%
1-Propanaminium, 3-Amino-n-(Carboxymethyl)-N,N-Dimethyl,N-C8-18 (Even Numbered) Acyl Derivs, Hydroxides Inner Salts	931-296-8	61789-40-0	<5
Classification (EC 1272/2008)			
Health: Eye Dam. 1 – H318			
Product	EC (EINECS No.)	CAS-No.	%
Fragrance	N/a	N/a	0-1
Classification (EC 1272/2008)			
Environmental: Acute Tox. 3 – H402, Chronic Tox. 3 – H412			

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

4. FIRST-AID MEASURES

4.1 Description of First Aid Measures	
Inhalation	Unlikely to be relevant but if inhaled move exposed person to fresh air and allow rest.
Ingestion	Do Not Induce Vomiting! Rinse mouth and drink plenty of water, seek medical advice if feeling unwell
Skin Contact	Remove contaminated clothing and wash with soap and water.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses and open eyes wide apart. Get medical attention immediately. Continue to rinse
4.2 Most Important Symptoms and effects, both acute and delayed	
General Information	Symptoms described are dependent upon the concentration and exposure time
Inhalation	Possible irritation of throat, nose & airway
Ingestion	Irritation, possibly to throat mouth and stomach
Skin Contact	Prolonged contact may lead to skin Irritation
Eye Contact	Possible serious eye irritation
4.3 Indication of immediate medical attention and special treatment needed if necessary	

5. FIRE-FIGHTING MEASURES

<u>5.1 Suitable Extinguishing Media Use:</u>
The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials
<u>5.2 Specific Hazard arising from the chemical</u>
When heated in the case of fire, harmful or toxic gases may be produced
<u>5.3 Special protective actions for fire fighters</u>
Self-contained breathing apparatus and full protective clothing must be worn

6. ACCIDENTAL RELEASE MEASURES

<u>6.1 Personal Precautions, protective equipment and emergency procedures</u>
a. The wearing of suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing. c. Follow precautions for safe handling described in section 7 of this SDS.
<u>6.2 Environmental Precautions</u>
Spillages of uncontrolled discharges into watercourses must be Immediately alerted to the Environmental Agency or other appropriate regulatory body, without endangering individuals every effort should be made to prevent entrance to drains.
<u>6.3 Methods and material for containment and clean up</u>
Drains should be Bunded or capped to prevent entrance or damage. Ventilate well. Dilute with copious amounts of water. Collect with absorbent, non-combustible material into suitable containers. Flush area with plenty of water.

7. HANDLING AND STORAGE

<u>7.1 Precautions for safe handling</u>
Avoid Spilling, skin and eye contact. Do Not Smoke In Work Area! Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.
<u>7.2 Conditions for safe Storage, including incompatibilities</u>
Keep containers tightly closed. Keep in original containers. Do not allow product to freeze, avoid extreme temperatures
<u>7.3 Specific end use(s)</u>
The identified use for this product is detailed in section 1.2.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>8.1 Control parameters</u>					
None noted					
WEL= Workplace Exposure Limit					
<u>8.2 Appropriate engineering controls</u>					
Provide adequate ventilation					
<u>8.3 Individual protection measures, such as personal protective equipment (PPE)</u>					
Respiratory Equipment	If ventilation is in sufficient, suitable respiratory protection must be provided.				
Hand Protection	PVC gloves are recommended.				
Eye Protection	Wear approved safety goggles.				
Other Protection	Suitable clothing to prevent skin contact				

Protective Equipment



9. PHYSICAL AND CHEMICAL PROPERTIES

<u>9.1 Information on basic physical and chemical properties</u>	
This Product is a	Mixture
Appearance	Liquid
Colour	Straw

Odour	Apple		
Solubility	Soluble in water		
pH value	7	Boiling Point (°C)	100
Relative Density	1	Vapor Pressure	Not known
<u>9.2 Other information</u>			

10. STABILITY AND REACTIVITY

<u>10.1 Reactivity</u>
No specific reactivity hazards associated with this product
<u>10.2 Chemical stability</u>
Stable under normal conditions and use.
<u>10.3 Possibility of hazardous reactions</u>
Not determined
<u>10.4 Conditions to avoid</u>
Avoid excessive heat for prolonged periods of time
<u>10.5 Incompatible materials</u>
Strong oxidizing substances. Strong acids. Strong alkalis.
<u>10.6 Hazardous decomposition products</u>
Oxides of: Carbon

11. TOXICOLOGICAL INFORMATION

<u>11.1 Information on toxicological effects</u>
Toxicological information We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufacture, can be made available on request.

12. ECOLOGICAL INFORMATION

<u>12.1 Toxicity</u>
We have not carried out any Aquatic testing; therefore we have no Aquatic Toxicity Data specifically for this product. The Aquatic Toxicity data, where provided by the raw material manufacturer for the ingredients with aquatic toxicity can be provided on request
<u>12.2 Persistence and degradability</u>
Degradability: the surfactants used in this preparation are designed for disposal via normal foul water disposal methods
<u>12.3 Bioaccumulative potential</u>
This preparation does not contain any substance that is expected to be bioaccumulating
<u>12.4 Mobility in soil</u>
Not Known
<u>12.5 Results of PBT and vPvB</u>
This preparation does not contain and PBT or vPvB substances
<u>12.6 Other adverse effects</u>
Not Known

13. DISPOSAL CONSIDERATIONS

<u>13.1 Waste treatment methods</u>
The preparation is designed for disposal via foul drain after use. Large volumes to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local waste disposal authority. Clean used container and recycle.

14. TRANSPORT INFORMATION

The Product is not classified as dangerous for carriage

15. REGULATORY INFORMATION

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

Guidance notes: Workplace Exposure Limits EH40

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 and CHIP Directive 1999/45/EEC Classification, Packaging & Labeling of dangerous preparations. Ingredients are listed with classification under both CHIP – Directive 67/548/EEC and GHS / CLP – Regulation (EC) No 1272/2008 classification

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

16. OTHER INFORMATION

REV. No. REPL. SDS	4
Generated	28 th March 2023
SDS No.	1041
SDS Status	Ok
Approved	2 nd October 2017
Notes	This information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
Hazard statements in full	H302 – Harmful if swallowed H312 – Harmful in contact with skin H314 – Causes severe skin burns and eye damage H315 – Causes skin irritation H318 – Causes serious eye damage H402 – Harmful to aquatic life H412 – Harmful to aquatic life with long lasting effects
END of SDS	