

1.1 Product identifier				
Trade name	Substance name	Index Number	CAS number	Registration number
Whiffaway	Mixture	N/A	N/A	N/A
Other means of identification				
Unique product identification code UFI code VMST-PCPF-3UJ6-YRKD				
1.3 Relevant identified uses of the substance or mixture and uses advised against				
Use of the Substance/Mixture	This product may be used as a cleaning product for washrooms and hard surfaces			
Exposure scenarios	There are no exposure scenarios currently available or required specifically for the product or for its ingredients.			
Uses advised against	Not suitable for use in food preparation areas due the microbe content			
1.3 Details of the supplier of the safety data sheet				
Company Name and Address		Telephone		+44 (0)800 7834883
WhiffAway Limited Unit 6		Fax		+44 (0)0844 2097050
Premacto Business Estate				
Industrial Estate,				
Queensmead Road,				
Loudwater HP10 9XA				
1.4 Emergency telephone number				
+44 (0)800 7834883				

SECTION 2: HAZARD IDENTIFICATION		
2.1 Classification of the substance or mixture		
Classification according to Regulation (EC) No 1272/2008		
Classification		Hazard statements
Physical and chemical hazards Not classified		none
Human health Eye Damage Category 2		H319 Causes serious eye irritation.
Potential environmental effects Not classified		none See section 9 for physicochemical information.
2.2 Label elements		
Labelling according to Regulation (EC) No 1272/2008		
Hazard symbols		
Signal word	Warning	
Hazard statement(s)	H319	Causes serious eye irritation.
Precautionary statement		
Prevention	P280	Wear eye protection/face protection.
Response	P305 + P351 + P338 + P337 + P313	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Disposal		none
Other labelling information EUH208 - Contains limonene. May produce an allergic reaction		
Further information	N/A	
2.3. Other hazards		
	none	

SECTION 3: COMPOSITIONAL INFORMATION ON INGREDIENTS**3.1. Substances Not applicable****3.2. Mixtures**

Chemical Nature		Aqueous solution	
Hazardous component		Amount [%]	Classification (REGULATION (EC) No 1272/2008)
			Hazard class / Hazard category
C9-11 Alcohol Ethoxylate with 12 moles of ethoxylation		1.0-3.0%	Acute Tox. 4 Eye Dam. 1 H302 H318
Index No.	Not available		
CAS No.	68439-46-3		
EC No.	Not available		
Registration No.	Not available		
limonene		0.1-1.0%	Flam. Liq. 3 Skin Sens. 1B Asp. Tox. 1 Aquatic Chronic 1 Skin Irrit. 2 Aquatic Acute 1 H226 H317 H304 H410 H315 H400
Index No.	Not available		
CAS No.	138-86-3; 5989-27-5; 5989-54-8		
EC No.	205-341-0; 227-813-5; 227-815-6		
Registration No.	Not available		
For the full text of the H-Statements mentioned in this Section, see Section 16.			

SECTION 4: FIRST AID MEASURES

4.1. Description of first aid measures

General advice	Take off all contaminated clothing immediately. Never give anything by mouth to an unconscious person. When symptoms persist or in all cases of doubt seek medical advice.
Inhalation of Vapour	Move to fresh air. If not breathing, give artificial respiration. Call a poison control centre or doctor for treatment advice.
Eye contact	Rinse immediately with plenty of water and seek medical advice.
Skin contact	If irritation or rash occurs. Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. Call a poison control centre or doctor for treatment advice.
Ingestion	Call a poison control centre or doctor for treatment advice. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

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

Symptoms	Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Eye and skin contact: irritation and redness at site of contact. Eye damage may occur Ingestion: Nausea and stomach pain may occur. There may be vomiting. See Section 11 for more detailed information on health effects and symptoms
Effects	Permanent eye damage may occur. Contains limonene. May produce an allergic reaction on skin contact See Section 11 for more detailed information on health effects and symptoms

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

Treatment	Treat symptomatically. No further information available.
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SECTION 5: FIRE FIGHTING MEASURES

5.1. Extinguishing media

Suitable extinguishing media	The product itself does not burn. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Foam, Sand, Dry powder, Water spray and CO2
Unsuitable extinguishing media	none known

5.2. Special hazards arising from the substance or mixture

Specific hazards during fire fighting	Hazardous decomposition products formed under fire conditions. acrid fumes Sodium oxides (see also section 10)
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5.3. Advice for fire-fighters

Special protective equipment for fire-fighters	In the event of fire, wear self-contained breathing apparatus. Wear personal protective equipment.
Further information	none

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Wear personal protective equipment. Avoid contact with the skin and the eyes.
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6.2. Environmental precautions

Environmental precautions	Product ending up down the drain after normal use does not represent a significant risk. Large quantities should be prevented from entering sewers. Prevent soil and water pollution.
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6.3. Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up	Scoop absorbed substance into closing containers. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal. Large spills: contain released substance, pump into suitable containers. This material and its container must be disposed of in a safe way, and as per local legislation.
Further information	Treat recovered material as described in the section 13 "Disposal considerations".

6.4. Reference to other sections

See Section 1 for emergency contact information.
 See Section 8 for information on personal protective equipment.
 See Section 13 for waste treatment information.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Advice on safe handling	Avoid contact with eyes and prolonged skin contact. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood.
Hygiene measures	Keep away from food, drink and animal feeding stuffs. Do not eat, drink or smoke when using this product. Wash hands before breaks and at the end of workday.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers	Store in original container. Keep tightly closed in a dry, cool and place. Avoid heat, freezing.
Advice on protection against fire and explosion	No specific advice

Further information on storage conditions	No specific advice
Advice on common storage	Keep away from food, drink and animal feeding stuffs.
7.3. Specific end use(s)	
Specific use(s)	No information available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
8.1. Control parameters	
Component: C9-11 ALCOHOL ETHOXYLATE WITH 12MEO CAS-No. N/A	
No exposure control exist for this substance	
Component: limonene CAS-No 138-86-3, 5989-27-5, 5989-54-8	
STEL	40 ppm; 220 mg/m ³
TWA	20 ppm; 100 mg/m ³
Other Occupational Exposure Limit Values	
EU ELV, Short Term Exposure Limit (STEL):	none
EH40 WEL, Time Weighted Average (TWA): Gas and aerosol mists.	none
EH40 WEL, Short Term Exposure Limit (STEL): Gas and aerosol mists.	none
ELV (IE), Time Weighted Average (TWA):	none
ELV (IE), Short Term Exposure Limit (STEL):	none
8.2. Exposure controls	
Appropriate engineering controls	
Ensure adequate ventilation, especially in confined areas. Refer to protective measures listed in sections 7 and 8.	
Personal protective equipment	
Advice	Avoid exposure
Respiratory protection	
Advice	Provide adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.
Hand protection	
Advice	Impervious gloves
Eye protection	
Advice	Wear coverall chemical splash goggles.
Skin and body protection	
Advice	Where there is potential for skin contact, have available and wear as appropriate, impervious gloves.
Hygiene measures	
Advice	Avoid contact with skin, eyes and clothing. Wash hands before breaks and at the end of workday.

Environmental exposure controls	
General Advice	Do not flush large quantity into surface water or sanitary sewer system. In normal use quantity do not represent a risk. Avoid subsoil penetration. If the product grossly contaminates rivers and lakes or drains inform respective authorities.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**9.1. Information on basic physical and chemical properties**

Physical state	Liquid	pH	4-6
Colour	Blue	Kinematic viscosity	Not tested
Odour	Distinctive fragrance	Water solubility	Completely miscible
Melting/freezing point	No data available	Partition coefficient in n-octanol/water	No data available
Initial boiling point and boiling range	No data available	Relative vapour density	No data available
Flammability	No data available	Relative Density	1.04-8g/cm ³ (20°C)
Upper and lower explosion limit	No data available	Decomposition temperature	Stable under normal conditions. Decomposes on heating.
Flash point	No data available	Particle properties	Not applicable (liquid)
Auto ignition temperature	No data available	Explosive properties	No data available
Viscosity dynamic	No data available	Vapour pressure	No data available

9.2 Other information**9.2.1 information with regard to physical chemical classes**

Oxidising liquids	No data available
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9.2.2 other safety characteristics

none

SECTION 10: STABILITY AND REACTIVITY**10.1 Reactivity**

Advice	Stable under recommended storage conditions. Decomposes on heating.
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10.2 Chemical stability

Advice	Stable under normal conditions. Decomposes on heating.
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10.3 Possibility of hazardous reaction

Hazardous reactions	None known
Hazardous decomposition products	Carbon monoxide and unidentified organic compounds may be formed during combustion.

10.4 Conditions to avoid

Conditions to avoid	Stable under normal conditions. Decomposes on heating.
Thermal decomposition	Decomposes on heating.

10.5 Incompatible materials	
Materials to avoid	No specific advice

SECTION 11: TOXICOLOGICAL INFORMATION	
11.1 Information on toxicological effects	
Information on Product	Whiffaway
Acute toxicity	
Oral	Please find this information in the listing of the component/ components below in this MSDS
Inhalation	No data available
Dermal	Please find this information in the listing of the component/ components below in this MSDS
Irritation	
Skin Result	Please find this information in the listing of the component/ components below in this MSDS
Eyes Result	Please find this information in the listing of the component/ components below in this MSDS
Sensitisation	
Result	Please find this information in the listing of the component/ components below in this MSDS
CMR effects	
Carcinogenicity	Please find this information in the listing of the component/ components below in this MSDS
Mutagenicity	Please find this information in the listing of the component/ components below in this MSDS
Teratogenicity	Please find this information in the listing of the component/ components below in this MSDS
Reproductive toxicity	Please find this information in the listing of the component/ components below in this MSDS
Specific target organ toxicity	
Single exposure	
Remark	The substance or mixture is not classified as a specific target organ toxicant single exposure
Repeated exposure	
Remark	The substance or mixture is not classified as a specific target organ toxicant repeated exposure
Other toxic properties	
Aspiration risk	
Remark	No aspiration toxicity classification
Information on components	C9-11 Alcohol ethoxylate with 12MEO CAS-No. N/A
Acute toxicity	
Acute oral	LD50 <1500mg/kg (rat)
Inhalation	No data
Dermal	No data

Irritation	
Skin Result	No data
Eyes Result	No data
Sensitisation	
Result	No data
CMR effects	
Carcinogenicity	No data
Mutagenicity	No data
Teratogenicity	No data
Reproductive toxicity	No data
Specific target organ toxicity	
Single exposure	
Remark	No data
Repeated exposure	
Remark	No data
Other toxic properties	
Aspiration risk	
Remark	No aspiration toxicity classification
Human experience	
Excessive exposures may affect human health, as follows:	
Inhalation	
<i>Respiratory system:</i> Irritation, Cough	
Skin contact	
<i>Skin:</i> There may be irritation and redness at the site of contact.	
Eye contact	
<i>Eyes:</i> There may be irritation and redness at the site of contact.	
Ingestion	
<i>Gastrointestinal tract:</i> Nausea and stomach pain may occur. There may be vomiting.	
Information on component	Limonene CAS No.138-86-3, 5989-27-5, 5989-54-8
Acute toxicity	
Acute oral	LD50: rat - 4,400 mg/kg
Inhalation	No data
Dermal	LD50: rabbit - > 5,000 mg/kg
Irritation	
Skin Result	Mouse Result: May cause sensitisation by skin contact
Eyes Result	Rabbit Result: No eye irritation
Sensitisation	
Result	Mouse Result: May cause sensitisation by skin contact
CMR effects	
Carcinogenicity	This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification. IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (D-Limonene)
Mutagenicity	mouse lymphocyte Result: negative rat - male Result: negative

Teratogenicity	No data
Reproductive toxicity	No data
Specific target organ toxicity	
Single exposure	
Remark	No data
Repeated exposure	
Remark	NOEC: mouse - male and female - 1,650 mg/kg LOEC: 3,300 mg/kg

Other toxic properties	
Aspiration risk	
Remark	No data
Human experience	
Excessive exposures may affect human health, as follows:	
Inhalation	
No data	
Skin contact	
No data	
Eye contact	
No data	
Ingestion	
No data	
11.2 other information	
11.2.1 endocrine disrupting properties	
Endocrine disruptors	Does not have endocrine disrupting properties
11.2.2 information on other hazards	
No information available	

SECTION 12: ECOLOGICAL INFORMATION	
12.1 Toxicity	
Information on components	C9-11 Alcohol ethoxylate with 12MEO CAS-No. N/A
Acute toxicity	
Fish	LC50: 96h; <1 mg/litre
Toxicity to Daphnia and other invertebrates	No data
Algae	No data
Bacteria	No data
Information on components	Limonene CAS No.138-86-3, 5989-27-5, 5989-54-8
Acute toxicity	
Fish	LC50: 96h; <i>Pimephales promelas</i> : 0.72 mg/l
Toxicity to Daphnia and other invertebrates	EC50: 48h; <i>Daphnia magna</i> : 0.36 mg/l
Algae	No data
Bacteria	EC50: Sludge Treatment: 3.94 mg/l
12.2 Persistence and Degradability	
Information on components	C9-11 Alcohol ethoxylate with 12MEO CAS-No. N/A
Biodegradability	
Result	The surfactants in this preparation complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of the detergent manufacturer.
Information on component	Limonene CAS No.138-86-3, 5989-27-5, 5989-54-8
Biodegradability	
Result	Result: 71 % - Readily biodegradable
12.3 Bioaccumulation Potential	
Information on components	C9-11 Alcohol ethoxylate with 12MEO CAS-No. N/A
Bioaccumulation	
Result	No data
Information on component	Limonene CAS No.138-86-3, 5989-27-5, 5989-54-8
Bioaccumulation	
Result	No data
12.4 Mobility in soil	
Information on component	C9-11 Alcohol ethoxylate with 12MEO CAS-No. N/A
Mobility	
Soil	No data available
Information on component	Limonene CAS No.138-86-3, 5989-27-5, 5989-54-8
Mobility	
Result	No data
12.5 Results of PBT and vPvB assessment	
Results of PBT and vPvB assessment	

Result	This mixture contains no substance considered to be persistent, bioaccumulating nor toxic (PBT). This mixture contains no substance considered to be very persistent nor very
	bioaccumulating (vPvB).
12.6 endocrine disrupting properties	
Does not have endocrine disrupting properties	
12.7 Other adverse effects	
Additional ecological Information	
No data is available on the product itself.	
Information on component	C9-11 Alcohol ethoxylate with 12MEO CAS-No. N/A
No further information	
Information on component	Limonene CAS No.138-86-3, 5989-27-5, 5989-54-8
Classified as Very Toxic to aquatic life with long lasting effects	

SECTION 13: DISPOSAL CONSIDERATION	
13.1 Waste treatment methods	
Product	Disposal must be done according to official regulations. The waste codes/waste designations below are in accordance with EWC. Waste must be delivered to an approved waste disposal company. The waste is to be kept separate from other types of waste until its disposal. Do not throw large amount of waste product into the sewer. Where possible recycling is preferred to disposal or incineration. For handling waste, see measures described in section 7.
Contaminated packaging	Empty remaining contents thoroughly. They can be recycled after thorough cleaning. Packaging that have not been cleaned should be disposed of in the same manner as the product. Disposal must be done according to official regulations.
European Waste Catalogue Number	Product 20 01 29* - detergents containing dangerous substances Uncleaned packaging 15 01 10* - packaging containing residues of or contaminated by dangerous substances

SECTION 14: TRANSPORT INFORMATION	
14.1 UN Number	
None	
14.2 Proper shipping name	
ADR	None
RID	None
IMDG	None
14.3 Transport hazard class(es)	
ADR (Labels, Classification code, Hazard Identification No., Tunnel restriction code)	None
RID (Labels, Classification code, Hazard Identification No.)	None
IMDG (Labels EmS)	None
14.4 Packing Group	
ADR	None
RID	None
IMDG	None
14.5 Environmental Hazards	
ADR Labelling according to 5.2.1.8	None
RID Labelling according to 5.2.1.8	None
IMDG Labelling according to 5.2.1.6.3	None
IMDG Classification as environmentally hazardous according to 2.9.3 as	None
14.6 Special precaution for user	
Not applicable	

14.7 Transport in Bulk according to annex II/MARPOL 73/78 and IBC code	
IMDG	Not applicable

SECTION 15: REGULATORY INFORMATION
15.1 Safety, health and environmental regulations/legislation specific for substance or mixture
none
15.2 Chemical safety assessment
No Chemical Safety Assessment have been carried out for the components as yet by their suppliers

SECTION 16: OTHER INFORMATION	
Issue information	
First issued 01/04/1999 Authorised By A Cameron Scotmas	Last revised 07/08/2024 Issue 5 Authorised By K. Edwards Scotmas
Significant changes at this revision	
Section 1.3 company details updated	
Full text of H- phrases for ingredients in section 2 and 3	
H302: Harmful if swallowed. H318: Causes serious eye damage. H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.	
EU Directives	Dangerous preparations directive (67/548/EEC) (1999/45/EC) Safety Data sheets directive (2001/58/EC) Biocides directive REACH directive(2004/58/EC) CLP regulations (2008/1272/EC)
Since the users working conditions are not known by us, the information on this safety data sheets is based on our current level of knowledge and on national and community regulations The product must not be used for any purpose other than those specified in heading 1 without first obtaining written handling instructions It is at all times the responsibility of the user to take all necessary measures to comply with legal requirement and local regulations. The information given on this data sheet must be regarded as relating to the safety requirements relating to our products and not a guarantee of its properties Observe all National, Federal and Local laws / Bylaws with regard to the use of this product. Always check with relevant regulatory authorities before use Disclaimer Information on this form is furnished in compliance with current legislation. It is the responsibility of the recipient to pass on this information to relevant departments/persons involved. WhiffAway Limited assumes no responsibility for injury or death resulting from the use/misuse of this product by the recipient and/or third persons, however caused. The user, bailee and their respective employees and agents assume all such risks if reasonable safety procedures are not adhered to.	

