

1 IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY UNDERTAKING

1.1 Product identifier

Trade name	Substance name	Index Number	CAS number	Registration number
WhiffAway	Multi-Purpose Cleaner	N/A	N/A	N/A

1.2 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 to the microbe content

1.3 Details of the supplier of the safety data sheet

Company Name and Address	Telephone	01494 512959
WhiffAway Limited	Fax	0844 2097050
Unit 6, Premacto Business Estate, Queensmead Road, Loudwater Buckinghamshire HP10 9XA		

1.4 Emergency telephone number

Emergency telephone number	01573 226901 Not 24 hours
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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.

Classification according to EU Directives 67/548/EEC or 1999/45/EC

Classification no longer required as of 31/05/2015

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	
Labelling according to EU Directives 67/548/EEC or 1999/45/EC		
Classification no longer required as of 31/05/2015		
2.3. Other hazards		
	none	

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 Alchohol Ethoxylate with 12 moles of ethoxylation		1.0-3.0%	Acute Tox. 4: H302; Eye Dam. 1: H302 H318
Index No	Not available		
Cas No.	68439-46-3		
Ec No.	Not available		
Registration No	Not available		
Hazardous component		Amount [%]	Classification (REGULATION (EC) No 1272/2008)
			Hazard class / Hazard category
limonene		0.1-1.0%	Flam. Liq.3; Skin Sens.1B; Asp. Tox.1; Aquatic Chronic1; Skin Irrit.2; Aquatic Acute1; 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 R-phrases mentioned in this Section, see Section 16. For the full text of the H-Statements mentioned in this Section, see Section 16.			

4 FIRST AID	
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.
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 CO ₂
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)

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

6 ACCIDENTAL RELEASE	
6.1. Personal precautions, protective equipment and emergency procedures	
Personal precautions	Evacuate personnel to safe areas. Wear personal protective equipment. Avoid contact with the skin and the eyes.
6.2. Environmental precautions	
Environmental precautions	Prevent material from entering sewers, waterways, or low areas. Do not allow to dry. If gross quantities of the product contaminates rivers and lakes or drains inform respective authorities.
6.3. Methods and materials for containment and cleaning up	
Methods and materials for containment and cleaning up	Dilute with water. Pick up and transfer to properly labelled containers. After cleaning, flush away traces with water. Or where applicable absorb with liquid-binding non-combustible material (sand, diatomite, acid binders, and universal binders). Keep in suitable, closed containers for disposal. Flush away residuals with plenty of water.
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.	

7 Handling and storage	
7.1. Precautions for safe handling	
Advice on safe handling	Avoid contact with skin, eyes and clothing. Avoid formation of aerosol. Avoid inhalation of vapour or mist. Wear personal protective equipment. Use only in well-ventilated areas.
Hygiene measures	Keep away from food, drink and animal feeding stuffs. Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday. Provide adequate ventilation. Avoid contact with the skin and the eyes.
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 well-ventilated place. Avoid heat, freezing and ultraviolet light.
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.

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 into surface water or sanitary sewer system. Avoid subsoil penetration. If the product grossly contaminates rivers and lakes or drains inform respective authorities.

9 PHYSICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Form	Liquid	Relative vapour density	No data available
Colour	Blue	Relative Density	1.04-8g/ ³ cm(20°C)
Odour	Distinctive fragrance	Water solubility	Completely miscible
pH	4-6	Partition coefficient in n-octanol/water	No data available
Flash point	No data available	Auto ignition temperature	No data available
Evaporation rate	No data available	Thermal decomposition	Stable under normal conditions. Decomposes on heating.
Flammability (solid gas)	No data available	Viscosity dynamic	No data available
Upper explosion limit	No data available	Explosivity	No data available
Lower explosion limit	No data available	Oxidising properties	No data available
Vapour pressure	No data available		

9.2 Other information

none

10 STABILITY / REACTIVITY	
10.1 Reactivity	
Advice	Stable under recommended storage conditions. Decomposes on heating.
10.2 Chemical stability	
Advice	Stable under normal conditions. Decomposes on heating.
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

11 TOXICOLOGICAL INFORMATION	
11.1 Information on toxicological effects	
Information on Product	WhiffAway Multi-Purpose Cleaner
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	LD 50 <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	
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 Oral - rat - 4,400 mg/kg Remarks: Behavioural: Change in motor activity (specific assay). Respiratory disorder Skin and Appendages:
Inhalation	No data
Dermal	LD50 Dermal - rabbit - > 5,000 mg/kg
Irritation	
Skin Result	Mouse Result: May cause sensitisation by skin contact. (OECD Test Guideline 429)
Eyes Result	Rabbit Result: No eye irritation (OECD Test Guideline 405)
Sensitisation	
Result	Mouse Result: May cause sensitisation by skin contact. (OECD Test Guideline 429)
CMR effects	
Carcinogenicity	Carcinogenicity - rat - Oral Tumorigenic: Carcinogenic by RTECS criteria. Kidney, Ureter, Bladder: Kidney tumors. Tumorigenic Effects: Testicular tumors. Carcinogenicity - mouse - Oral Tumorigenic: Equivocal tumorigenic agent by RTECS criteria. Gastrointestinal: Tumors. 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
Additional information	
Repeated dose toxicity - mouse - male and female - No observed adverse effect level - 1,650 mg/kg - Lowest observed adverse effect level - 3,300 mg/kg RTECS: GW6360000	
Liver - Irregularities - Based on Human Evidence	
Specific target organ toxicity	
Single exposure	
No data	

Repeated exposure	
Remark	No data
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	

12 ECOLOGICAL INFORMATION	
12.1 Toxicity	
Information on components	C9-11 Alcohol ethoxylate with 12MEO CAS-No. N/A
Acute toxicity	
Fish	96H LC50 <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	flow-through test LC50 - Pimephales promelas (fathead minnow) - 0.72 mg/l - 96 h (OECD Test Guideline 203)
Toxicity to Daphnia and other invertebrates	Immobilization EC50 - Daphnia magna (Water flea) - 0.36 mg/l - 48 h (OECD Test Guideline 202)
Algae	No data
Bacteria	EC50 - Sludge Treatment - 3.94 mg/l (OECD Test Guideline 209)

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. (OECD Test Guideline 301B)
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 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

13 DISPOSAL CONSIDERATION	
13.1 Waste treatment methods	
Product	Disposal together with normal waste is not allowed. Special disposal required according to local regulations. Do not let product enter drains. Contact waste disposal services.
Contaminated packaging	Empty remaining contents thoroughly. They can be recycled after thorough cleaning. Packaging that cannot be cleaned are to be disposed of in the same manner as the product. Dispose of in accordance with local regulations.
European Waste Catalogue Number	No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

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 Labeling according to 5.2.1.8	None
RID Labeling according to 5.2.1.8	None
IMDG Labeling according to 5.2.1.6.3	None
IMDG Classification as environmentally hazardous according to 2.9.3	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

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

16 OTHER INFORMATION

Issue information

First issued 01/04/1999 Authorised By A Cameron	Last revised 01/06/2015 Issue 2 Authorised By K. Ferguson
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Significant changes at this revision

Revision to comply with CLP and other regulations. The product is now classified as hazardous as a result of these changes

Full text of R- phrases for ingredients in section 2 and 3

No longer requires as of 1st June 2015

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)
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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.