

**SAFETY DATA SHEET****Washup - Mango & freesia****SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name Washup - Mango & freesia
Internal identification F7V1

1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Washing dishes, cutlery and other crockery

1.3. Details of the supplier of the safety data sheet

Supplier The London Oil Refining Company Ltd
Astonish House
Unit 1 Premier Point
Staithgate Lane
Bradford BD6 1DW
(01274) 767440 (office hours only)
(01274) 726285
www.astonishcleaners.com
Contact person info@astonish.co.uk

1.4. Emergency telephone number

Emergency telephone (01274) 767440 (office hours only)

SECTION 2: Hazards identification**2.1. Classification of the substance or mixture****Classification****Physical hazards**

Not Classified

Health hazards

Eye Irrit. 2 - H319 Elicitation (Skin Sens.)

Environmental hazards

Not Classified

2.2. Label elements**Pictogram****Signal word**

Warning

Hazard statements

H319 Causes serious eye irritation.
EUH208 Contains dl-Limonene (racemic), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
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.
P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P103 Read label before use.
P280 Wear eye protection.

Washup - Mango & freesia**Contains**

Sodium Laureth Sulfate, Coconut Diethanolamide

Detergent labelling

5 - < 15% anionic surfactants, 5 - < 15% non-ionic surfactants, < 5% disinfectants, < 5% perfumes, Contains dl-Limonene (racemic), 1,2-benzisothiazol-3(2H)-one, benzyl benzoate

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Sodium Laureth Sulfate		5-10%
CAS number: 68891-38-3 EC number: 500-234-8 REACH registration number: 01-2119488639-16-0009		
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412	Classification (67/548/EEC or 1999/45/EC) Xi; R41, R38. R52/53	
Coconut Diethanolamide		5-10%
CAS number: 68603-42-9 EC number: –		
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318	Classification (67/548/EEC or 1999/45/EC) Xi; R41, R38	
Glycerol		<1%
CAS number: 56-81-5 EC number: 200-289-5		
Classification Not Classified	Classification (67/548/EEC or 1999/45/EC) NC Not Classified	
2,2'-iminodiethanol		<1%
CAS number: 111-42-2 EC number: 203-868-0		
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 STOT RE 2 - H373	Classification (67/548/EEC or 1999/45/EC) Xn; R22, R48/22. Xi; R38, R41	
Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides		<1%
CAS number: 68424-85-1 EC number: 270-325-2 M factor (Acute) = 10 M factor (Chronic) = 1		
Classification Met. Corr. 1 - H290 Acute Tox. 4 - H302 Skin Corr. 1B - H314 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xn; R22. C; R34. N; R50/53	

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dl-Limonene (racemic) <1% CAS number: 138-86-3 EC number: 205-341-0 M factor (Chronic) = 1	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Skin Sens. 1B - H317 Asp. Tox. 1 - H304 Aquatic Chronic 1 - H410	Classification (67/548/EEC or 1999/45/EC) Xn; R65. Xi; R38. N; R50/53. R43, R10
1,2-benzisothiazol-3(2H)-one <1% CAS number: 2634-33-5 EC number: 220-120-9 M factor (Acute) = 1	
Classification Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317 Aquatic Acute 1 - H400 Aquatic Chronic 2 - H411	Classification (67/548/EEC or 1999/45/EC) Xn; R22. Xi; R38, R41. N; R50. R43
Linalool <1% CAS number: 78-70-6 EC number: 201-134-4	
Classification Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi; R36/38
3-octanol, 3,7-dimethyl <1% CAS number: 78-69-3 EC number: 201-133-9	
Classification Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Irrit. 2 - H319	Classification (67/548/EEC or 1999/45/EC) Xi; R36/38. R10
Geraniol <1% CAS number: 106-24-1 EC number: 203-377-1	
Classification Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Skin Sens. 1 - H317	Classification (67/548/EEC or 1999/45/EC) Xi; R38, R41. R43

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation

Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.

Ingestion

Drink water. If symptoms persist seek medical advice.

Skin contact

Wash skin thoroughly with soap and water. Remove contaminated clothing and rinse skin thoroughly with water. Get medical attention if irritation persists after washing.

Eye contact

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Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists after washing.

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

Inhalation

Possible mild irritation of breathing passage and possible mouth irritation.

Ingestion

Possible mild stomach upset and mild soreness of mouth.

Skin contact

Causes skin irritation.

Eye contact

Causes eye irritation.

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

Notes for the doctor

No data available

Specific treatments

No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Use extinguisher suitable to cause of fire.

5.2. Special hazards arising from the substance or mixture

Specific hazards

Product does not support combustion, minimal fire hazard. Minimal quantities of oxides of carbon may be produced.

5.3. Advice for firefighters

Protective actions during firefighting

Use protection suitable to cause of fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

Avoid contact with skin and eyes.

6.2. Environmental precautions

Environmental precautions

Product is intended to be rinsed away to sewer after use. For bigger spillages non-household spillages prevent entry into sewer or drains.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Absorb household spillages with e.g kitchen roll and dispose of in bin. Wipe affected area clean with a damp cloth.

6.4. Reference to other sections

Reference to other sections

None

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Use as instructed on label. Avoid contact with skin and eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in ambient conditions. Keep out of the reach of children.

7.3. Specific end use(s)

Specific end use(s)

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Washing dishes, cutlery and other crockery.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Glycerol

Long-term exposure limit (8-hour TWA): WEL 10 mist
Long-term exposure limit (8-hour TWA): ELV (IE) 10 mist

2,2'-iminodiethanol

Long-term exposure limit (8-hour TWA): WEL 13 mg/m³

Linalool

Long-term exposure limit (8-hour TWA): DNEL 2.5 mg/kg Dermal
Long-term exposure limit (8-hour TWA): DNEL 2.8 mg/m³ Inhalation
Long-term exposure limit (8-hour TWA): DNEL 15 mg/cm³ Dermal
Short-term exposure limit (15-minute): DNEL 15 mg/cm³ Dermal

3-octanol, 3,7-dimethyl

Long-term exposure limit (8-hour TWA): DNEL 2.75 mg/m³ Inhalation
Long-term exposure limit (8-hour TWA): DNEL 2.5 mg/kg Dermal
Short-term exposure limit (15-minute): DNEL 2.76 mg/cm² Dermal

Geraniol

Long-term exposure limit (8-hour TWA): DNEL 161.6 mg/m³ Inhalation
Long-term exposure limit (8-hour TWA): DNEL 12.5 mg/kg Dermal

WEL = Workplace Exposure Limit

Tetrasodium N,N-bis(carboxylatomethyl)-L-glutamate (CAS: 51981-21-6)

DNEL

Workers - Inhalation; Short term systemic effects: 55 mg/m³
Workers - Inhalation; Short term local effects: 55 mg/m³
Workers - Inhalation; Long term systemic effects: 7.3 mg/m³
Workers - Dermal; Long term systemic effects: 15000 mg/kg/day
Consumer - Inhalation; Long term systemic effects: 1.8 mg/m³
Consumer - Dermal; Long term systemic effects: 7500 mg/kg/day
Consumer - Oral; Long term systemic effects: 1.5 mg/kg/day

8.2. Exposure controls

Environmental exposure controls

This product does not pose a hazard in normal use when following the usage instructions. Take care to avoid contact with skin and eyes. Gloves may be required for repeated or prolonged exposure.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Clear Orange Liquid

Odour

Exotic Fruits

pH

pH (concentrated solution): 8.0-9.5

Flash point

Not applicable.

Flammability (solid, gas)

Does not ignite.

Vapour pressure

Not available.

Vapour density

> 1 (Air=1)

Relative density

1.013-1.023

Solubility(ies)

Soluble in water

Washup - Mango & freesia**Viscosity**

1500-3000 cP @ 20°C

Explosive properties

None

Oxidising properties

Not available.

9.2. Other information**Other information**

None.

SECTION 10: Stability and reactivity**10.1. Reactivity**

No reactivity hazards expected.

10.2. Chemical stability**Stability**

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

None known.

10.5. Incompatible materials**Materials to avoid**

None known.

10.6. Hazardous decomposition products

Carbon oxides. nitrogen oxides, sulphur oxides and hydrogen cyanide.

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Toxicological effects**

This mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Washup - Mango & freesia**Toxicological information on ingredients.****Sodium Laureth Sulfate****Acute toxicity - oral****Acute toxicity oral (LD mg/kg)**

2,000.0

Species

Rat

Acute toxicity - dermal**Acute toxicity dermal (LD mg/kg)**

2000.0

Species

Rat

Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides**Acute toxicity - oral****Acute toxicity oral (LD mg/kg)**

795.0

Species

Rat

ATE oral (mg/kg)

795.0

Acute toxicity - dermal**Acute toxicity dermal (LD mg/kg)**

1560.0

Species

Rat

SECTION 12: Ecological Information**12.1. Toxicity**

The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

Ecological information on ingredients.**Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, chlorides****Acute aquatic toxicity****LE(C)**

0.01 < L(E)C50 ≤ 0.1

M factor (Acute)

10

Acute toxicity - fish

LC , 96 hours: 1.7 mg/l, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity - aquatic invertebrates

EC , 48 hours: 0.03 mg/l, Daphnia magna

Acute toxicity - aquatic plants

EC , 96 hours: 0.06 mg/l, Selenastrum capricornutum

Acute toxicity - microorganisms

EC , 0.5 hour: 10 mg/l, Activated sludge

Chronic aquatic toxicity**M factor (Chronic)**

1

12.2. Persistence and degradability**Persistence and degradability**

Does not contain any components considered to be persistent. Contains detergents that satisfy the biodegradation requirements of directive 648/2004/EC.

12.3. Bioaccumulative potential

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No bio-accumulative potential noted for any component.

12.4. Mobility in soil

Mobility

The components of the mixture are readily absorbed into soil and are mobile in water environment.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

Dispose of according to local regulations. Avoid disposing into drainage systems and into the environment. Dispose of contaminated packaging in the same way as the product itself. Non-contaminated packages may be recycled.

SECTION 14: Transport information

General Not regulated.

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not regulated.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

EU legislation

This safety data sheet is compliant with EC Regulation 1907/2006 (REACH) as adapted by 453/2010, Directive 67/548/EEC and EC Regulation 1272/2008 (CLP). Dangerous Preparations Directive 1999/45/EC. Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Issued by	The London Oil Refining Company Ltd
Revision date	19/03/2015
Revision	1
SDS number	5028
Risk phrases in full	

Washup - Mango & freesia

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

R43 May cause sensitisation by skin contact.

Hazard statements in full

EUH208 Contains dl-Limonene (racemic), 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction.

H226 Flammable liquid and vapour.

H290 May be corrosive to metals.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

H412 Harmful to aquatic life with long lasting effects.