



## 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**

<b>Contains</b>	Sodium Laureth Sulfate, Coconut Diethanolamide
<b>Detergent labelling</b>	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**

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

**Washup - Mango & freesia**

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

## Washup - Mango & freesia

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)**

## Washup - Mango & freesia

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/m<sup>3</sup>

##### 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/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 15 mg/cm<sup>3</sup> Dermal  
 Short-term exposure limit (15-minute): DNEL 15 mg/cm<sup>3</sup> Dermal

##### 3-octanol, 3,7-dimethyl

Long-term exposure limit (8-hour TWA): DNEL 2.75 mg/m<sup>3</sup> Inhalation  
 Long-term exposure limit (8-hour TWA): DNEL 2.5 mg/kg Dermal  
 Short-term exposure limit (15-minute): DNEL 2.76 mg/cm<sup>2</sup> Dermal

##### Geraniol

Long-term exposure limit (8-hour TWA): DNEL 161.6 mg/m<sup>3</sup> 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/m<sup>3</sup>  
 Workers - Inhalation; Short term local effects: 55 mg/m<sup>3</sup>  
 Workers - Inhalation; Long term systemic effects: 7.3 mg/m<sup>3</sup>  
 Workers - Dermal; Long term systemic effects: 15000 mg/kg/day  
 Consumer - Inhalation; Long term systemic effects: 1.8 mg/m<sup>3</sup>  
 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.

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## **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.

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## **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)

$0.01 < L(E)C50 \leq 0.1$

##### 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

## Washup - Mango & freesia

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**

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

### **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.