



## SAFETY DATA SHEET

### Daily Shower Cleaner

#### SECTION 1: Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

**Product name** Daily Shower Cleaner

**Internal identification** F16V2

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

**Identified uses** Cleaning shower areas.

##### 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)  
www.astonishcleaners.com  
(01274) 726285

**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** Skin Sens. 1 - H317

**Environmental hazards** Not Classified

##### 2.2. Label elements

###### Pictogram



**Signal word** Warning

**Hazard statements** H317 May cause an allergic skin reaction.

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<b>Precautionary statements</b>	P302+P352 IF ON SKIN: Wash with plenty of water. P333+P313 If skin irritation or rash occurs: 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 protective gloves. P261 Avoid breathing spray.
<b>Contains</b>	reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one (3:1)
<b>Detergent labelling</b>	< 5% non-ionic surfactants, < 5% perfumes, Contains reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one and 2-methyl-2H-isothiazol-3-one

### 2.3. Other hazards

Not known.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

<b>((Chloro)methylisothiazolinone &amp; Methylisothiazolinone</b>		<b>&lt;1%</b>
CAS number: 55965-84-9	EC number: 611-341-5	
M factor (Acute) = 10	M factor (Chronic) = 10	
<b>Classification</b>	<b>Classification (67/548/EEC or 1999/45/EC)</b>	
Acute Tox. 3 - H301	T; R23/24/25. C; R34. N; R50/53. R43	
Acute Tox. 3 - H311		
Acute Tox. 3 - H331		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
Skin Sens. 1A - H317		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

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

<b>Inhalation</b>	Remove exposure and give water to drink if mouth irritation experienced. Seek medical advice if recovery not rapid.
<b>Ingestion</b>	Drink water. If symptoms persist seek medical advice.
<b>Skin contact</b>	Wash skin thoroughly with soap and water. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation persists after washing.
<b>Eye contact</b>	Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.

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

<b>Inhalation</b>	Possible mild irritation of breathing passage and possible mouth irritation.
<b>Ingestion</b>	Possible mild stomach upset and mild soreness of mouth.
<b>Skin contact</b>	Causes skin irritation.
<b>Eye contact</b>	Possible mild irritation, redness and soreness.

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### 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 breathing spray. Point spray away from face. Avoid contact with skin.

#### 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) The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure Controls/personal protection

#### 8.1. Control parameters

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

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<b>DNEL</b>	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

### Citric Acid Monohydrate (CAS: 5949-29-1)

<b>PNEC</b>	- Fresh water; 0.44 mg/l
	- Sediment (Freshwater); 3.46 mg/kg
	- Sediment (Marinewater); 34.6 mg/kg
	- Marine water; 0.044 mg/l
	- STP; >1000 mg/l
	- Soil; 33.1 mg/kg

### 8.2. Exposure controls

<b>Environmental exposure controls</b>	This product does not pose a hazard in normal use. No personal protective equipment is necessary.
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## **SECTION 9: Physical and Chemical Properties**

### 9.1. Information on basic physical and chemical properties

<b>Appearance</b>	Clear thin liquid
<b>Odour</b>	Herbal
<b>pH</b>	pH (concentrated solution): 4.5-6.5
<b>Relative density</b>	1.00-1.01

### 9.2. Other information

<b>Other information</b>	None.
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## **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

<b>Reactivity</b>	No reactivity hazards expected.
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### 10.2. Chemical stability

<b>Stability</b>	Stable under normal conditions.
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### 10.3. Possibility of hazardous reactions

<b>Possibility of hazardous reactions</b>	None under normal conditions.
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### 10.4. Conditions to avoid

<b>Conditions to avoid</b>	None known.
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### 10.5. Incompatible materials

<b>Materials to avoid</b>	None known.
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### 10.6. Hazardous decomposition products

<b>Hazardous decomposition products</b>	Carbon oxides.
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## Daily Shower Cleaner

### 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.

### SECTION 12: Ecological Information

#### 12.1. Toxicity

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

#### 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

**Bioaccumulative potential** 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

**Results of PBT and vPvB assessment** No data available.

#### 12.6. Other adverse effects

**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

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### 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

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78  
and the IBC Code

## 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>	23/08/2016
<b>Revision</b>	2
<b>Supersedes date</b>	12/03/2015
<b>SDS number</b>	4911
<b>Risk phrases in full</b>	R23/24/25 Toxic by inhalation, in contact with skin and if swallowed. R34 Causes burns. R43 May cause sensitisation by skin contact. R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
<b>Hazard statements in full</b>	H301 Toxic if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H331 Toxic if inhaled. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life with long lasting effects.