



## SAFETY DATA SHEET

### Oven & Cookware Paste

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

##### 1.1. Product identifier

**Product name** Oven & Cookware Paste  
**Internal identification** F4V1

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

**Identified uses** Cleaning pans, ovens and other hard surfaces in and around the house.

##### 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

Elicitation (Skin Sens.)

###### Environmental hazards

Not Classified

##### 2.2. Label elements

###### Hazard statements

EUH208 Contains alpha-Terpinolene. May produce an allergic reaction.

###### Precautionary statements

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.

###### Detergent labelling

< 5% perfumes, < 5% soap, Contains d-Limonene

###### Additional Labelling

##### 2.3. Other hazards

#### SECTION 3: Composition/information on ingredients

##### 3.2. Mixtures

<b>Silica Flour</b>	<b>60-100%</b>
<b>CAS number:</b> 14808-60-7 <b>EC number:</b> –	
<b>Classification</b> STOT RE 1 - H372	<b>Classification (67/548/EEC or 1999/45/EC)</b> T; R48/23/24/25

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<b>Sodium Silicate</b> <span style="float: right;">&lt;1%</span>	
CAS number: 1344-09-8    EC number: 215-687-4    REACH registration number: 01-2119448725-31-0000	
<b>Classification</b> Met. Corr. 1 - H290 Skin Corr. 1B - H314 Eye Dam. 1 - H318	<b>Classification (67/548/EEC or 1999/45/EC)</b> C; R34
<b>Glycerol</b> <span style="float: right;">&lt;1%</span>	
CAS number: 56-81-5    EC number: 200-289-5	
<b>Classification</b> Not Classified	<b>Classification (67/548/EEC or 1999/45/EC)</b> NC Not Classified
<b>alpha-Terpinolene</b> <span style="float: right;">&lt;1%</span>	
CAS number: 586-62-9    EC number: 209-578-0 M factor (Chronic) = 1	
<b>Classification</b> Flam. Liq. 3 - H226 Skin Sens. 1 - H317 Asp. Tox. 1 - H304 Aquatic Chronic 1 - H410	<b>Classification (67/548/EEC or 1999/45/EC)</b> Xn; R65. N; R50/53. 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. Take off contaminated clothing and wash it before reuse. Get medical attention if irritation persists after washing.

##### Eye contact

Rinse thoroughly with water for several minutes. If symptoms persist seek medical advice.

#### 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

Possible mild irritation, redness and soreness.

#### 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.

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### 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.

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## SECTION 6: Accidental release measures

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### 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

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## SECTION 7: Handling and storage

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### 7.1. Precautions for safe handling

#### Usage precautions

Use as instructed on label. 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)

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## SECTION 8: Exposure Controls/personal protection

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### 8.1. Control parameters

#### Occupational exposure limits

##### Silica Flour

Long-term exposure limit (8-hour TWA): WEL 0.1 mg/m<sup>3</sup> Inhalation

##### Sodium Silicate

Long-term exposure limit (8-hour TWA): DNEL, Workers 1.59 mg/kg Dermal  
Long-term exposure limit (8-hour TWA): DNEL, Workers 5.61 mg/m<sup>3</sup> Inhalation  
Long-term exposure limit (8-hour TWA): DNEL, General 0.8 mg/kg Oral  
Long-term exposure limit (8-hour TWA): DNEL, General 1.38 mg/m<sup>3</sup> Inhalation  
Long-term exposure limit (8-hour TWA): DNEL, General 0.8 mg/kg Dermal

##### Glycerol

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

### 8.2. Exposure controls

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## SECTION 9: Physical and Chemical Properties

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

#### Appearance

Grey Solid Smooth Paste

#### Colour

Grey.

#### Odour

Lemon.

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**pH**

pH (diluted solution): 9.0 - 10.5 (1% aq.)

**Initial boiling point and range**

Not measured (>100°C)

**Flammability (solid, gas)**

Does not ignite.

**Vapour density**

> 1 (Air=1)

**Relative density**

~ 1.6

**Solubility(ies)**

Silica Flour - Insoluble in Water

**Viscosity**

Not applicable.

**9.2. Other information****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.

**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.

**Other health effects**

Silica Flour- Contains respirable quartz and is classified as STOT RE1. Prolonged and/or massive exposure to respirable crystalline silica-containing dust may cause silicosis, a nodular pulmonary fibrosis caused by deposition in the lungs of fine respirable particles of crystalline silica. Once dispersed fully in the product the risk of respirable silica becoming airborne is negligible.

**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.****alpha-Terpinolene****Chronic aquatic toxicity****NOEC**

0.01 < NOEC ≤ 0.1

**Degradability**

Non-rapidly degradable

**M factor (Chronic)**

1

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### 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

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

### 12.6. Other adverse effects

## **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**

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<b>Revision date</b>	09/03/2015
<b>Revision</b>	1
<b>SDS number</b>	5004

## Oven & Cookware Paste

### Risk phrases in full

R34 Causes burns.

R43 May cause sensitisation by skin contact.

R48/23/24/25 Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.

R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R65 Harmful: may cause lung damage if swallowed.

### Hazard statements in full

EUH208 Contains alpha-Terpinolene. May produce an allergic reaction.

H226 Flammable liquid and vapour.

H290 May be corrosive to metals.

H304 May be fatal if swallowed and enters airways.

H314 Causes severe skin burns and eye damage.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H372 Causes damage to organs (Respiratory system, lungs) through prolonged or repeated exposure.

H410 Very toxic to aquatic life with long lasting effects.