



SAFETY DATA SHEET

Safety data sheet in accordance with Commission Regulation (EU) No. 453/2010 of 20th May 2010 of the European parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

1. Identification of the substance/preparation and company/undertaking
 - 1.1 Product: Astonish Oven & Cookware Cleaner (F4V1)
 - 1.2 Use of the preparation: Cleaning pans, ovens and other hard surfaces in and around the house.
 - 1.3

1.4 Emergency Telephone: (01274) 767440 (office hours only)

2. Hazards identification
 - 2.1 Classification of the mixture.
This product is not classified as hazardous in accordance to EU directive 1999/45/EC.
 - 2.2 Label elements.
The following safety phrases are recommended to be observed when using the product and are therefore on the label;
S2 Keep out of the reach of children.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S46 If swallowed seek medical advice immediately and show this container or label.
Hazardous components that must be listed on the label:
Vegetable soap and Perfume.
 - 2.3 Other hazards.
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3. Composition/information on ingredients

Chemical	CAS No.	EINECS No.	Registration Number	% Conc	Classification 1999/45/EC	Classification 1272/2008
Silica flour	14808-60-7	238-878-4	-	>60%	Xn, R48/20	STOT Rep. 2—H373

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.

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

Skin:
Rinse affected area with water.

Ingestion:
Drink water. 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.

Eye:
Possible mild irritation, redness and soreness.

Skin:

Possible mild transient irritation of skin.

Ingestion:

Possible mild stomach upset and mild soreness of mouth

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

No data available.

5. Fire fighting measures

5.1 Extinguishing media

Use extinguisher suitable to cause of fire.

5.2 Special hazards arising from the substance or mixture.

In case of fire the following can be released; carbon and nitrous gases.

5.3 Advice for firefighters

Use protection suitable to cause of fire.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

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6.2 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.

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

6.4 Reference to other sections

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7. Handling and storage.

7.1 Precautions for safe handling

Use as instructed on label.

7.2 Conditions for safe storage, including any incompatibilities.

Store in ambient conditions.

7.3 Specific end use(s)

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

8. Exposure controls/ personal protection

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

8.1 Exposure Limit Values

Silica flour

Value	Control Parameters	Basis
TWA	0.1 mg/m ³	WEL

8.2 Exposure controls

This product does not pose a hazard in normal use. Care should be taken not to inhale the spray. No personal protective equipment is necessary.

9. Physical and chemical properties

9.1 Important health, safety and environmental information

Appearance:	Grey paste	Odour:	Lemon
pH :	9.0—10.5 (1% aq)	Boiling point:	Not measured (>100°C)
Flash Point:	Not applicable	Flammability:	Does not ignite
Explosive properties:	None	Oxidising properties:	Not available
Vapour pressure:	Not available	Relative density:	~1.6
Solubility:	Soluble in water	Water solubility:	Completely soluble
Partition coefficient: n-octanol/water:			Not available
Viscosity:	Not measured	Vapour density:	>1 (Air=1)
Evaporation rate:	Not measured		

9.2 Other information

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10. Stability and reactivity
- 10.1 Reactivity
No reactivity hazards expected.
- 10.2 Chemical stability
Stable under normal conditions.
- 10.3 Possibility of hazardous reaction
None under normal conditions.
- 10.4 Conditions to avoid
None
- 10.5 Incompatible materials
None
- 10.6 Hazardous decomposition products
Carbon oxides.

11. Information on toxicological effects.
- 11.1 Toxicity.
The mixture has not been tested. Based on the available data of the ingredients the classification criteria are not met.

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.
- 12.2 Persistence and biodegradability
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 bioaccumulative potential noted for any component.
- 12.4 Mobility in soil
The components of the mixture are readily absorbed into soil and are mobile in water environment.
- 12.5 Results of PBT and vPvB assessment
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- 12.6 Other adverse effects.
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13. Disposal consideration.

- 13.1 Waste treatment methods
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.

14. Transport information

Not regulated for transport.

15. Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
Commission Regulation (EC) No. 453/2010 of 20th May 2010 amending Regulation (EC) No. 1907/2006 of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).
Directive 1999/45/EC of 31st May 1999, The Dangerous Preparations Directive.
Regulation (EC) No. 648/2004 of the European Parliament and of the Council of 31st March 2004 on detergents.
- 15.2 Chemical Safety Assessment
The chemical safety assessment has not been carried out for the mixture.

16. Other information.

In addition to the R and S phrases stated in section 15 the full text of other phrases and statements etc. used but not written out in full in other sections are listed in full here;

R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

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

STOT Rep. 2 Specific target organ toxicity - reproduction. Category 2.