



## SAFETY DATA SHEET

### Natural stone kitchen top cleaner

- Eye contact** : In case of contact, immediately flush eyes with a copious amount of water for at least 15 minutes. Get medical attention if irritation occurs.
- Notes to physician** : Not available.
- Specific treatments** : Not available.
- See section 11 for more detailed information on health effects and symptoms.

#### 5. Fire-fighting measures

- Extinguishing media** : In case of fire, use water spray (fog), foam, dry chemical or CO<sub>2</sub> extinguisher or spray.
- Special exposure hazards** : Combustible liquid and vapour. Vapour may cause flash fire. Vapours may accumulate in low or confined areas, travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard.  
Not available.
- Hazardous thermal decomposition products** : These products are carbon oxides (CO, CO<sub>2</sub>).
- Special protective equipment for fire-fighters** : Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
- Remark** : No additional remark.

#### 6. Accidental release measures

- Personal Precautions** : Immediately contact emergency personnel. Keep unnecessary personnel away. Use suitable protective equipment (Section 8).
- Environmental precautions** : Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
- Methods for cleaning up** : If emergency personnel are unavailable, contain spilled material. For small spills add absorbent (soil may be used in the absence of other suitable materials) scoop up material and place in a sealed, liquid-proof container for disposal. For large spills dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. Place spilled material in an appropriate container for disposal.

Note: see section 8 for personal protective equipment and section 13 for waste disposal.

#### 7. Handling and storage

- Handling** : Wash thoroughly after handling.
- Storage** : Keep container tightly closed. Keep container in a cool, well-ventilated area.
- Packaging materials**
- Recommended** : Use original container.
- Specific uses** : Not available.

#### 8. Exposure controls/personal protection

Exposure limit values :

<u>Ingredient name</u>	<u>Occupational exposure limits</u>
<u>United Kingdom (UK)</u> propan-2-ol	<b>EH40-WEL (United Kingdom (UK), 1/2005).</b> STEL: 1250 mg/m <sup>3</sup> 15 minute(s). Form: All forms STEL: 500 ppm 15 minute(s). Form: All forms TWA: 999 mg/m <sup>3</sup> 8 hour(s). Form: All forms TWA: 400 ppm 8 hour(s). Form: All forms

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#### Exposure controls

- Occupational exposure controls** : Not applicable
- Respiratory protection** : Not applicable
- Hand protection** : Chemical-resistant, impervious gloves or gauntlets complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.  
>8 hour(s) (breakthrough time): natural rubber (latex)
- Eye protection** : Not applicable
- Skin protection** : No special protective clothing is required.

## 9. Physical and chemical properties

#### General information

- Appearance**
- Physical state** : Liquid.
- Colour** : Colourless.
- Odour** : Fragrance-like.

#### Important health, safety and environmental information

- pH** : 7 (Conc. (% w/w): 100) [Neutral.]
- Melting point** : 0°C (32°F)
- Boiling point** : 100°C (212°F)
- Flash point** : Not applicable.
- Flammability (solid, gas)** : Not applicable.
- Explosive properties** : Not applicable.
- Oxidising properties** : Not available.
- Relative density** : 0.995 (20°C / 68°F)
- Solubility** : Miscible in water.
- Evaporation rate (butyl acetate = 1)** : 1.7 (propan-2-ol) compared to Butyl acetate.

#### Other information

## 10. Stability and reactivity

- Stability** : The product is stable.
- Conditions to Avoid** : Stable under recommended storage and handling conditions (see section 7).
- Materials to avoid** : No incompatible product according to our database.
- Hazardous Decomposition Products** : These products are carbon oxides (CO, CO<sub>2</sub>).

## 11. Toxicological information

#### Potential acute health effects

- Inhalation** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.
- Skin Contact** : No known significant effects or critical hazards.
- Eye contact** : No known significant effects or critical hazards.

#### Acute toxicity

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<u>Ingredient name</u>	<u>Test</u>	<u>Result</u>	<u>Route</u>	<u>Species</u>
propan-2-ol	LD50	5045 mg/kg	Oral	Rat
	LD50	6410 mg/kg	Oral	Rabbit
	LD50	3600 mg/kg	Oral	Mouse
	LD50	12800 mg/kg	Dermal	Rabbit
	LD50	12800 mg/kg	Dermal	Rabbit
	LDLo	1537 mg/kg	Oral	Dog
	LDLo	3570 mg/kg	Oral	human
	LDLo	5272 mg/kg	Oral	man

**Carcinogenicity** : No known significant effects or critical hazards.

**Mutagenicity** : No known significant effects or critical hazards.

**Reproductive toxicity** : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

**Inhalation** : No known significant effects or critical hazards.

**Ingestion** : No known significant effects or critical hazards.

**Skin** : No known significant effects or critical hazards.

**Target organs** : Contains material which causes damage to the following organs: upper respiratory tract, skin, central nervous system (CNS), eye, lens or cornea.

**Other adverse effects** : Not available.

## 12. Ecological information

#### Ecotoxicity data

<u>Ingredient name</u>	<u>Species</u>	<u>Period</u>	<u>Result</u>
propan-2-ol	Pimephales promelas (EC50)	48 hour(s)	10000 mg/l
	Lepomis macrochirus (LC50)	96 hour(s)	>1400 mg/l
	Pimephales promelas (LC50)	96 hour(s)	6550 mg/l
	Pimephales promelas (LC50)	96 hour(s)	9640 mg/l
	Pimephales promelas (LC50)	96 hour(s)	10400 mg/l
	Pimephales promelas (LC50)	96 hour(s)	11130 mg/l

No known significant effects or critical hazards.

**Other adverse effects**

## 13. Disposal considerations

**Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.

**Waste classification** : Not applicable.

**Hazardous waste** : To present knowledge of the supplier, this product is not regarded as hazardous waste as defined by EU Directive 91/689/EC.

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#### 14. Transport information

##### International transport regulations

Regulatory information	UN number	Proper shipping name	Class	Packing group	Label	Additional Information
ADR/RID Class	Not regulated.	-	-	-		-
ADN Class	Not regulated.	-	-	-		-
IMDG Class	Not regulated.	-	-	-		-
IATA-DGR Class	Not regulated.	-	-	-		-

#### 15. Regulatory information

##### EU Regulations

- Risk Phrases** : This product is not classified according to the EU regulations.
- Safety Phrases** : S2- Keep out of the reach of children.  
S46- If swallowed, seek medical advice immediately and show this container or label.
- Other EU regulations** : Not available.
- Product use** : Classification and labelling have been performed according to EU directives 67/548/EEC, 1999/45/EC, including amendments and the intended use.  
- Consumer applications.
- Additional warning phrases** : Safety data sheet available for professional user on request.
- EC Statistical classification (Tariff Code)** : 32089091
- Ingredients identification information** : less than 5%: Amphoteric surfactants; preservation agents: (ethylenedioxy)dimethanol, 1,3-bis (hydroxymethyl)urea, [2-(2-butoxyethoxy)ethoxy]methanol, Methylchlorisothiazolinone, Methylisothiazolinone

#### 16. Other information

- Full text of R phrases referred to in sections 2 and 3 - United Kingdom (UK)** : R11- Highly flammable.  
R36- Irritating to eyes.  
R67- Vapours may cause drowsiness and dizziness.
- Full text of classifications referred to in sections 2 and 3 - United Kingdom (UK)** : F - Highly flammable  
Xi - Irritant

##### History

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- Verified by T. Rutgers.

##### Notice to reader

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This safety data sheet is prepared in accordance with EU  
directive 91/155/EC amended by Directive 2001/58/EC



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*To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*

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