

## 1. Identification of the substance/mixture and of the company/undertaking

**Commercial Name:** **WIPE&GLOSS**

**Relevant identified uses of the mixture and uses advised against:**  
**detergent for stones**

**Company identification:** **STONE CARE EUROPE srl** - Via L. Spallanzani, 8 - 24061 Albano Sant'Alessandro (BG) - ITALIA  
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**Emergency number:** **Centro Antiveleni Ospedale Niguarda Tel. 02.66.10.10.29**

## 2. Hazards identification

**2.1 Classification of the substance or mixture:** the product does not meet the criteria for classification in accordance with Regulation (EC) No 1272/2008. The product does not meet the criteria for classification in accordance with Directive 1999/45/EC and corresponding national legislation.

### 2.2 Label elements

**Precautionary statements:** P102 - Keep out of reach of children.

**2.3 Other hazards:** no other hazards known. The product does not meet the criteria for PBT or vPvB in accordance with Regulation (EC) No 1907/2006, Annex XIII.

## 3. Composition/information on ingredients

**3.1 Chemical characterization:** mixtures.

**Description:** mixture made by the following substances:

Dangerous components	Identification	Concentration	Classification
PROPAN-2-OL	N. CAS 67-63-0 N. CE 200-661-7 registration (CE) : 01-2119457558-25	1 % <= C < 5 %	Flam. Liq. 2 ; H225 Eye Irrit. 2 ; H319 STOT SE 3 ; H336 F ; R11 Xi ; R36 R67

See (M)SDS Section 16 for full text of hazard statements.

## 4. First aid measures

### 4.1 Description of first aid measures

**Inhalation:** get medical attention or advice if you feel unwell.

**Skin contact:** if skin irritation occurs: get medical advice or attention. Wash skin with plenty of lukewarm, gently flowing water.

**Eye contact:** if irritation occurs and persists, get medical attention. Rinse cautiously with water for several minutes.

**Ingestion:** get medical attention or advice if you feel unwell. Immediately drink 1 glass of water. Rinse mouth.

**Self-protection of first aider:** consider personal protective equipment as indicated in subsection 8.2.

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

**Inhalation:** no known effects or symptoms in normal use.

**Skin contact:** no known effects or symptoms in normal use.

**Eye contact:** no known effects or symptoms in normal use.

**Ingestion:** no known effects or symptoms in normal use.

**4.3 Indication of any immediate medical attention and special treatment needed:** no information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## 5. Firefighting measures

**5.1 Extinguishing media:** carbon dioxide. Dry powder. Water spray jet. Fight larger fires with water spray jet or alcohol-resistant foam.

**5.2 Special hazards arising from the substance or mixture:** no special hazards known.

**5.3 Advice for firefighters:** as in any fire, wear self contained breathing apparatus and suitable protective clothing including gloves and eye/face protection.

## 6. Accidental release measures

**6.1 Personal precautions, protective equipment and emergency procedures:** no special measures required.

**6.2 Environmental precautions:** do not allow to enter drainage system, surface or ground water. Dilute with plenty of water.

**6.3 Methods and material for containment and cleaning up:** absorb with liquid-binding material (sand, diatomite, universal binders, sawdust).

**6.4 Reference to other sections:** for personal protective equipment see subsection 8.2. For disposal considerations see section 13.

## 7. Handling and storage

### 7.1 Precautions for safe handling

**Measures to prevent fire and explosions:** no special precautions required.

**Measures required to protect the environment:** for environmental exposure controls see subsection 8.2.

**Advices on general occupational hygiene:** handle in accordance with good industrial hygiene and safety practice. Keep out of reach of children. Do not mix with other products unless.

**7.2 Conditions for safe storage, including any incompatibilities:** store in accordance with local and national regulations. Keep only in original container. For conditions to avoid see subsection 10.4. For incompatible materials see subsection 10.5.

**7.3 Specific end use(s):** no specific advice for end use available.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

**Occupational exposure limits:** no exposure limit value known.

**DNELs/DMELs :** no DNELs/DMELs available.

**PNECs:** no PNECs available.

### 8.2 Exposure controls

#### Personal protective equipment

**General protective and hygienic measures:** the usual precautionary measures are to be adhered to when handling chemicals.

**Respiratory protection:** not required.

**Protection of hands:** the selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

**Material of gloves:** the glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Selection of the glove material on consideration

of the penetration times, rates of diffusion and the degradation. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

**Penetration time of glove material:** the exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** goggles recommended during refilling.

**Body protection:** choose body protection according to the amount and concentration of the dangerous substance at the work place.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Molecular weight:**

**Appearance:**

**Form:** liquid.

**Colour:** colourless.

**Odour:** jasmine.

**Odour threshold:** not determined

**pH-value (- g/l) :** 6,5 +/- 0,5

**Change in condition**

**Melting point/Melting range:** not determined

**Boiling point/Boiling range:** not determined

**Flash point:** not flammable

**Flammability (solid, gaseous):** not flammable

**Ignition temperature:** not determined

**Decomposition temperature:** not determined

**Self-igniting:** product is not self-igniting

**Danger of explosion:** product does not present an explosion hazard

**Explosion limits:**

**Lower:** not determined

**Upper:** not determined

**Vapour pressure at 20°C:** not determined

**Density at 20 °C:** 0,975 g/cm<sup>3</sup>

**Relative density:** not determined

**Vapour density:** not determined

**Evaporation rate:** not determined

**Solubility in / Miscibility with water at 20 °C:** total

**Partition coefficient (n-octanol/water):** not determined

**Viscosity:**

**Dynamic at 20°C:** not determined

**Kinematic:** not determined

**Organic solvents:** 7,0 %

**9.2 Other information:** no further relevant information available.

## 10. Stability and reactivity

**10.1 Reactivity:** no reactivity hazards known under normal storage and use conditions.

**10.2 Chemical stability:** stable under normal storage and use conditions.

**10.3 Possibility of hazardous reactions:** no hazardous reactions known under normal storage and use conditions.

**10.4 Conditions to avoid:** none known under normal storage and use conditions.

**10.5 Incompatible materials:** none known under normal use conditions.

**10.6 Hazardous decomposition products:** none known under normal storage and use conditions.

## 11. Toxicological information

### 11.1 Information on toxicological effects

**Acute toxicity**

**Primary irritant effect:** -

- **on the skin:** no irritant effect.

- **on the eye:** no relevant irritating effects.

**Ingestion:** it can be harmful if swallowed.

**Inhalation:** may be harmful if inhaled.

**Sensitization:** no sensitizing effects known.

**Other information (about experimental toxicology):** no more relevant data available.

**Additional toxicological information:** the product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

## 12. Ecological information

### 12.1 Toxicity

**Aquatic toxicity:** no further relevant information available.

**12.2 Persistence and degradability:** no further relevant information available.

**Ecological information:** not available.

**12.3 Bioaccumulative potential:** no further relevant information available.

**12.4 Mobility in soil:** no further relevant information available.

**Ecotoxic effects**

**Remark: local effects:** may change the environmental pH endangering the aquatic life.

**Additional ecological information**

**General notes:** water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**12.5 Results of PBT and vPvB assessment**

PBT: not applicable. vPvB: not applicable.

**12.6 Other adverse effects:** no further relevant information available.

### 13. Disposal considerations

#### 13.1 Waste treatment methods

**Recommendation:** reutilise if possible or contact a waste processors for recycling or safe disposal.

**Waste disposal key:** the European Union does not establish uniform rules for the disposal of chemical waste, which are special waste. Their treatment and elimination of the domestic legislation of each country. So, in each case, you should contact the relevant authorities, or those companies legally authorized for elimination of waste.

2001/573/EC: Council Decision of 23 July 2001 amending the list of wastes contained in Decision 2000/532/EC. Council Directive 91/156/EEC of 18 March 1991 amending Directive 75/442/EEC on waste.

**Uncleaned packaging:** the containers and packing materials contaminated with dangerous substances or preparations, have the same treatment products. Directive 94/62/EC of the European Parliament and the Council of 20 December 1994 on packaging and packaging waste.

**Recommendation:** disposal must be made according to official regulations. Packagings that may not be cleansed are to be disposed of in the same manner as the product.

**Recommended cleansing agents:** water, if necessary together with cleansing agents.

### 14. Transport information

ADR, RID, ADN, IMO/IMDG, ICAO/IATA

**14.1 UN number:** non-dangerous goods

**14.2 UN proper shipping name:** non-dangerous goods

**14.3 Transport hazard class(es):** non-dangerous goods

**Class:** -

**14.4 Packing group:** non-dangerous goods

**14.5 Environmental hazards:** non-dangerous goods

**14.6 Special precautions for user:** non-dangerous goods

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:** the product is not transported in bulk tankers.

### 15. Regulatory information

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]:** void.

**Hazard pictograms:** void.

**Signal word:** void.

**Hazard statements:** void.

**National regulations:** information about limitation of use: -

**Waterhazard class:** water hazard class 1 (Self-assessment): slightly hazardous for water.

**15.2 Chemical safety assessment:** a Chemical Safety Assessment has been carried out.

### 16. Additional Information

#### Relevant phrases

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H336 May cause drowsiness or dizziness.

R11 Highly flammable.

R36 Irritating to eyes.

R67 Vapours may cause drowsiness and dizziness.

#### References

ECDIN (Environmental Chem. Data and Information Network)

IUCLID (International Uniform Chemical Information Database)

NIOSH - Registry of Toxic Effects of Chemical Substances

Roth - Wassergefährdende Stoffe

Verschuieren - Handbook of Environmental Data on Organic Chemicals

ChemDAT - Safety Data Sheets from E.Merck on CD-ROM

Merian - Metals and their compounds in the environment

#### Abbreviations and acronyms

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

ICAO: International Civil Aviation Organisation

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PNEC: Predicted No-Effect Concentration (REACH)

Skin Corr. 1B: Skin corrosion/irritation, Hazard Category 1B

STOT SE 3: Specific target organ toxicity - Single exposure, Hazard Category 3

#### Sources

DIR. 67/548/EC, in the latest valid version.

DIR. 1999/45/EC, in the latest valid version.

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006, REACH.

Regulation (EC) N° 1272/2008 of the European Parliament and of the Council of 16 December 2008, CLP, in the latest valid version.

Globally Harmonized System, GHS

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