

# SAFETY DATA SHEET

Confirms to OSHA Hazard Communication Standard (CFR 29 1910.1200) HazCom 2012



Product: Granite & Stone Clean & Shine- 5180

Revision Date: 17-Aug-2016

## SECTION 1 – IDENTIFICATION

### Product Identifier

Product Name: Granite & Stone Clean & Shine

Product Code: 5180

### Recommended Use of the Chemical and Restrictions for Use

Recommended Use: Cleaner and polish.

Restrictions for Use: Use only as directed.

### Details of the Supplier

Manufacturer: Stone Care International  
755 Tri-State Parkway  
Gurnee, IL 60031  
800-839-1654

### Emergency Phone Number

24-Hour Number: 1-800-535-5053

International: 1-352-323-3500

## SECTION 2 – HAZARDS IDENTIFICATION

### Classification

Hazard Class	Category
Flammable aerosols	2
Gasses under pressure-Liquefied gas	N/A
Serious eye damage	1
Skin sensitization	1

### Label Elements

#### Hazard Symbols(s):



Signal Word(s): Danger

**Hazard Statement(s):** Flammable aerosol. Contains gas under pressure; may explode if heated. Causes serious eye damage. May cause an allergic skin reaction.

**Precautionary Statement(s):** Keep away from heat/sparks/open flames/hot surface. –No smoking. Do not spray on an open flame or other ignition source. Pressurized container. –Do not pierce or burn, even after use. Wear protective gloves/eye protection/face protection. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call poison center/doctor. If on skin: Wash with plenty of water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Dispose of contents/container in accordance with local/regional/national/international regulations.

### Other Hazards

None

## SECTION 3 – COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt %
Silicone emulsion	Proprietary	5-9
Petroleum gasses, liquefied	68476-85-7	3-7
Ethyl alcohol	64-17-5	0.5-1.5
Sodium nitrite	7632-00-0	0.1-1

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The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

## SECTION 4 – FIRST AID MEASURES

### First Aid Measures

**Inhalation:** If inhaled and if breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

**Eye Contact:** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical attention immediately.

**Ingestion:** If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical advice/attention if you feel unwell.

**Skin:** In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

### Most Important Symptoms and Effects (Acute and Delayed)

**Inhalation:** May cause respiratory track irritation.

**Eye Contact:** May cause serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

**Ingestion:** May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

**Skin:** May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin. May cause sensitization by skin contact.

### Indication of any Immediate Medical Attention and Special Treatment Needed

**Note to Physician:** Treat symptomatically.

## SECTION 5 – FIRE FIGHTING MEASURES

### Extinguishing Media

**Suitable:** Treat for surrounding material.

**Unsuitable:** None known.

### Specific Hazards Arising from Chemical

Flammable aerosol. Products of combustion include but are not limited to: oxides of carbon. Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

### Protective Equipment and Precautions for Firefighters

Cool closed containers exposed to fire with water spray. Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

**Personal Precautions:** Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

**Environmental Precautions:** See Section 12 for ecological information.

### Methods and Material for Containment and Cleaning Up

Eliminated sources of ignition. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Scoop up material and place in a disposal container. Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Provide ventilation.

## SECTION 7 – HANDLING AND STORAGE

### Precautions for Safe Handling

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**Handling:** Keep away from sources of ignitions.-No smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not swallow. When using do not eat, drink or smoke. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

**General Hygiene Advice:** Launder contaminated clothing before use. Wash hands before eating, drinking, or smoking.

## **Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Keep out of reach of children. Do not expose to temperatures exceeding 50°C/122°F. Store away from direct sunlight or other heat sources. Store in a well-ventilated place.

**Incompatible Materials:** Oxidizers.

## **SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Control Parameters**

#### **Exposure Guidelines:**

<b>Chemical Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
Silicone emulsion (Proprietary)	Not available	Not available	Not available
Petroleum gasses, liquefied (68476-85-7)	1000 ppm	1800 mg/m <sup>3</sup>	Not available
Ethyl alcohol (64-17-5)	1000 ppm	1900 mg/m <sup>3</sup>	Not available
Sodium nitrite (7632-00-0)	Not available	Not available	Not available

### **Appropriate Engineering Controls**

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

### **Individual Protection Measures**

**Respiratory Protection:** In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

**Skin and Body Protection:** Wear suitable protective clothing.

**Eye/Face Protection:** Wear approved eye protection (properly fitted dust or splash-proof chemical safety goggles) and face protection (face shield).

**General Work/Hygienic Practices:** Handle in accordance with good industrial hygiene and safety practice.

## **SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Gas pressurized liquid, clear to white

**Odor:** Mild

**Odor threshold:** Not determined.

**pH:** 8.0

**Melting point/freezing point:** Not determined

**Initial boiling point and boiling range:** Not determined

**Flash point:** Not determined

**Evaporation rate:** Not determined

**Flammability (solid, gas):** Flammable aerosol

**Upper/lower flammability or explosive limits:** Not determined

**Vapor pressure:** Not determined

**Vapor density:** Not determined

**Relative density:** 0.98

**Solubility(ies):** Not determined

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

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**Auto-ignition temperature:** Not determined

**Decomposition temperature:** Not determined

**Viscosity:** Not determined

## SECTION 10 – STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal conditions.

**Chemical stability:** Stable under recommended storage conditions. Flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn.

**Possibility of hazardous reactions:** None under normal use.

**Conditions to avoid:** Heat. Incompatible materials. Sources of ignition.

**Incompatible materials:** Oxidizers.

**Hazardous decomposition products:** May include and are not limited to: oxides of carbon.

## SECTION 11 - TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

**Likely Routes of Exposure:** Inhalation, skin contact, eye contact, ingestion

### Information Related to Physical, Chemical, and Toxicological Effects

See section 4 of this SDS.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity:** NTP: No IARC: No OSHA: No

### Numerical Measures of Toxicity

Product	
ATE (oral)	>2000 mg/kg, rat
ATE (dermal)	>2000 mg/kg, rabbit
ATE (inhalation)	>5mg/l/4h

### **Component Information:**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Silicone emulsion (Proprietary)	200.5 g/kg (rat)	13340.3 mg/kg (rabbit)	6.7 mg/kg/6h (rat)
Petroleum gasses, liquefied (68476-85-7)	Not available	Not available	658 mg/l/4h (rat)
Ethyl alcohol (64-17-5)	7060 mg/kg (rat)	Not available	124.7 mg/l/4h (rat)
Sodium nitrite (7632-00-0)	180 mg/kg (rat)	Not available	5.5 mg/l/4h (rat)

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicity:** Not established

**Persistence and degradability:** Not established

**Bioaccumulative potential:** Not established

**Mobility in soil:** No additional information available

**Other adverse effects:** No additional information available.

## SECTION 13 – DISPOSAL CONSIDERATIONS

See section 8 of this SDS for exposure controls and personal protection.

Dispose of the product and container in accordance with all applicable local, state, and federal regulations.

## SECTION 14 – TRANSPORT INFORMATION

**Note:** Classification changes based on quantity, packaging, and method of shipment. See current shipping paper for most up to date shipping information.

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UN1950, Aerosols, 2.1

**DOT (Ground):** Limited quantity

**IATA (Air):** Regulated

**IMDG (Vessel):** Limited quantity

## SECTION 15 – REGULATORY INFORMATION

All ingredients in this product are listed or are excluded from listing on the US Toxic Substances Act (TSCA) Chemical Substance Inventory.

This product is labeled in accordance with regulations administered by the Consumer Product Safety Commission (CPSC). The use pattern and exposure in the workplace are generally not consistent with those experienced by consumers. The requirements of the Occupational Safety and Health Administration (OSHA) applicable to this Safety Data Sheet differ from the requirements of the CPSC and as a result, this SDS may contain additional health hazard information not pertinent to consumer use and not found on the product label.

## SECTION 16 – OTHER INFORMATION

**Issue Date:** 17-Aug-2016

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designed and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**