



# STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)

## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

#### Product identifier

Chemical Name	Mixture
CAS No.	Mixture
Trade Name	STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)
Product Code	None

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

Identified Use(s)	Dual Surface Cleaning and Protecting Product
Uses Advised Against	None
Company Identification	MORE Surface Care, LLC 30506 San Antonio Street, Hayward, CA 94544, U.S.A.
Telephone	(844) 404-MORE (6673)
E-Mail (competent person)	steve@moresurfacecare.com & mark@moresurfacecare.com

#### Emergency telephone number

Emergency Phone No.	<b>Medical Emergency:</b> 1-800-222-1222; Not classified as dangerous for transport.
---------------------	--

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)	Not classified as dangerous for supply/use.
-----------------------------	---

#### Label elements

Hazard Symbol	None
Signal word(s)	None
Hazard Statement(s)	None
Precautionary Statement(s)	Avoid contact with skin and eyes. Wear protective gloves/eye protection. IF INHALED: Get medical advice/attention if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. If irritation (redness, rash, blistering) develops, get medical attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.



## STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt.*	CAS No.	Hazard classification
Surfactant mixture	<1	Mixture	Skin Irrit. 2; H315 Eye Irrit. 2b; H320 Aquatic Acute 3; H402 Aquatic Chronic 3; H412
Amphoteric surfactant blend	< 0.5	Mixture	Not classified as dangerous for supply/use.
Antimicrobial agent	< 0.1	Trade Secret	Acute Tox. 3; H301, H331 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

**Additional Information** - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below: **None**

### SECTION 4: FIRST AID MEASURES



#### Description of first aid measures

Inhalation

Get medical advice/attention if you feel unwell.

Skin Contact

Wash affected skin with soap and water. If irritation (redness, rash, blistering) develops, get medical attention.

Eye Contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation develops and persists, get medical attention.

Ingestion

Call a POISON CENTER or doctor/physician if you feel unwell.

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

None

#### Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

- Suitable Extinguishing Media
- Unsuitable Extinguishing Media

Non-combustible. As appropriate for surrounding fire.  
None anticipated.

#### Special hazards arising from the substance or mixture

Combustion or thermal decomposition will evolve toxic and irritant vapours.

#### Advice for fire-fighters

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.



## STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)

### SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Avoid contact with skin and eyes. Wear protective gloves/eye protection.
<b>Environmental precautions</b>	Prevent liquid entering sewers, basements and work pits. Avoid release to the environment.
<b>Methods and material for containment and cleaning up</b>	Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.
<b>Reference to other sections</b>	None
<b>Additional Information</b>	None

### SECTION 7: HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Avoid contact with skin and eyes. Use only in well-ventilated areas.
<b>Conditions for safe storage, including any incompatibilities</b>	
-Storage temperature	Do not allow material to freeze.
-Incompatible materials	This product should be stored away from sources of strong heat, oxidizing chemicals and reducing agents.
<b>Specific end use(s)</b>	Dual Surface Cleaning and Protecting Product

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
None	-----	-----	-----	-----	-----	-----

-LTEL: Long Term Exposure Limit; STEL: Short Term Exposure Limit

#### Recommended monitoring method

#### Exposure controls

#### Appropriate engineering controls

Not normally required.

#### Personal protection equipment

Eye/face protection

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)

Wear suitable gloves if prolonged skin contact is likely. Check with protective equipment manufacturer's data.





## STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

**Environmental Exposure Controls**

Avoid release to the environment.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Appearance	Liquid
Color	Colorless
Odor	Mild
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	-0 °C (similar to water)
Boiling point/boiling range (°C):	~100 °C (similar to water)
Flash Point (°C)	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Explosive Limit Ranges	Not available
Vapor pressure (Pascal)	Not available
Vapor Density (Air=1)	Not available
Density (g/ml)	0.95 (7.93 lb/gal)
Solubility (Water)	Miscible
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	Not available
Explosive properties	Not available
Oxidizing properties	Not available
<b>Other information</b>	Not available

### SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Stable under normal conditions.
<b>Chemical stability</b>	Stable.
<b>Possibility of hazardous reactions</b>	None anticipated.
<b>Conditions to avoid</b>	Incompatible materials.
<b>Incompatible materials</b>	This product should be stored away from sources of strong heat, oxidizing chemicals and reducing agents.
<b>Hazardous decomposition product(s)</b>	Carbon monoxide, Carbon dioxide, Acrid smoke

### SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact



## STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)

### Information on toxicological effects

Surfactant mixture (CAS# Mixture) - By analogy with similar materials:

<b>Acute toxicity</b>	LD50 (oral): ~2290 mg/kg-bw (rat)
<b>Irritation/Corrosivity</b>	Irritating to eyes and skin.
<b>Sensitisation</b>	Not to be expected.
<b>Repeated dose toxicity</b>	Not to be expected.
<b>Carcinogenicity</b>	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

<b>Mutagenicity</b>	Not to be expected.
<b>Toxicity for reproduction</b>	Not to be expected.

Antimicrobial agent (CAS# Trade Secret):

<b>Acute toxicity</b>	Oral: LD50 = 269 mg/kg (rat) Inhalation: LC50 = 0.83 mg/l (rat) 4 hour(s) Dermal: LD50 > 2000 mg/kg (rat) 24 hour(s)
<b>Irritation/Corrosivity</b>	Causes serious eye damage.
<b>Sensitisation</b>	It is not a skin sensitiser.
<b>Repeated dose toxicity</b>	NOAEL = 0.5 mg/kg (Oral); 104 weeks NOAEL = 0.002 mg/l (Inhalation); 21 days
<b>Carcinogenicity</b>	It is unlikely to present a carcinogenic hazard to man.

NTP	IARC	ACGIH	OSHA	NIOSH
No.	No.	No.	No.	No.

<b>Mutagenicity</b>	There is no evidence of mutagenic potential.
<b>Toxicity for reproduction</b>	Not to be expected. Studies in animals have shown that high exposures produce embryo/foetotoxic effects in the presence of maternal toxicity.

## SECTION 12: ECOLOGICAL INFORMATION

Antimicrobial agent (CAS# Trade Secret):

### Ecotoxicity

Short term	LC50 (96 hour): 0.0026 mg/l (Fathead minnow ( <i>Pimephales promelas</i> ) LC50 24hour(s): 0.0082 mg/l ( <i>Daphnia magna</i> ) M-Factor = 100
Long Term	NOEC: 3.37 µmol/l ( <i>Daphnia magna</i> ) (Growth rate)

<b>Persistence and degradability</b>	Evidence for inherent biodegradability.
<b>Bioaccumulative potential</b>	The substance has low potential for bioaccumulation.
<b>Mobility in soil</b>	The substance has low mobility in soil.
<b>Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>Other adverse effects</b>	Not available.



## STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)

Surfactant mixture (CAS# Mixture) - By analogy with similar materials:

### Ecotoxicity

Short term LC50 (96 hour): ~ 37 mg/l (fish)  
LC50 (48 hour): ~ 38 mg/l (aquatic invertebrate)

Long Term Not available.

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

**Mobility in soil** Not available.

**Results of PBT and vPvB assessment** Not available.

**Other adverse effects** None known.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

### SECTION 14: TRANSPORT INFORMATION

	<b>Land transport (U.S. DOT)</b>	<b>Sea transport (IMDG)</b>	<b>Air transport (ICAO/IATA)</b>
<b>UN number</b>	Not classified as dangerous for transport. *	UN 3082	UN 3082
<b>Proper Shipping Name</b>		Environmentally hazardous substance, liquid, n.o.s. (organo-zinc compound) **	
<b>Transport hazard class(es)</b>		9	9
<b>Packing group</b>		III	III
<b>Environmental hazards</b>		Yes.	Yes.
<b>Special precautions for user</b>		None assigned.	None assigned.

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable

\* Bulk shipments may be shipped as UN3082, Environmentally substance, liquid, n.os., 9, PG III in the U.S.

\*\* Limited Quantity and Excepted Quantity provisions apply. Refer to current IATA and IMDG Regulations.

### SECTION 15: REGULATORY INFORMATION

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

**TSCA (Toxic Substance Control Act)** - Inventory Status: All components listed and active, or exempt.

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

**SARA 311/312 - Hazard Categories:** Refer to SECTION 2 - HAZARDS IDENTIFICATION

**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
None	-----	-----



## STONE & QUARTZ CLEANER + PROTECTOR (Antimicrobial)

### SARA 302 - Extremely Hazardous Substances (40 CFR 355):

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	----	----	----

### California Proposition 65 List:

Chemical Name	CAS No.	Type of Toxicity
None	-----	-----

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: April 12, 2020

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

#### Hazard Statement(s)

- H301: Toxic if swallowed.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H320: Causes eye irritation.
- H331: Toxic if inhaled.
- H400: Very toxic to aquatic life.
- H401: Toxic to aquatic life.
- H402: Toxic to aquatic life.
- H410: Very toxic to aquatic life with long lasting effects.
- H412: Harmful to aquatic life with long lasting effects.

Training advice: None.

Disclaimer: We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for the user's own particular use.