



# **SAFETY DATA SHEET**

**VICOSTONE<sup>®</sup> QUARTZ SPRAY CLEANER**

# CONTENTS

1. PRODUCT AND COMPANY IDENTIFICATION .....	04
2. HAZARD(S) IDENTIFICATION .....	04
3. COMPOSITION / INFORMATION ON INGREDIENTS .....	04
4. FIRST AID MEASURES .....	05
5. FIRE FIGHTING MEASURES .....	05
6. ACCIDENTAL RELEASE MEASURES .....	06
7. HANDLING AND STORAGE .....	06
8. EXPOSURE CONTROLS / PERSONAL PROTECTION .....	06
9. PHYSICAL AND CHEMICAL PROPERTIES .....	07
10. STABILITY AND REACTIVITY .....	07
11. TOXICOLOGICAL INFORMATION .....	08
12. ECOLOGICAL INFORMATION .....	08
13. DISPOSAL CONSIDERATIONS .....	08
14. TRANSPORT INFORMATION .....	09
15. REGULATORY INFORMATION .....	09
16. OTHER INFORMATION .....	09

SDS Date: July 2020



**Spray Cleaner**

Recommended  
for cleaning  
**VICOSTONE®**

**VICOSTONE®**  
Q U A R T Z S U R F A C E S

500ml

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name: VICOSTONE® QUARTZ  
SPRAY CLEANER**

**Distributed by: VICOSTONE USA**

11620 GOODNIGHT LANE  
SUITE 100, DALLAS, TX 75229  
Email: info@vicostoneus.com  
Website: us.vicostone.com  
Phone: (972) 243-2325

**Details of the supplier of the  
information in the safety data sheet**

Lab 6 Pty Ltd  
Unit 17B, 1 Endeavour Road  
CARINGBAH NSW, AUS 2229  
Telephone + 61 2 9525 6322

### Recommended use of the chemical and restrictions

Multipurpose cleaner.

## 2. HAZARDS IDENTIFICATION

**Classification of the substance or mixture:** Classified as hazardous according to Safe Work Australia criteria. Skin irritation – category 2. Eye irritation – category 2A.

**Label elements**  
Hazard pictogram



**Hazard Statements:** H315 Causes skin irritation. H319 Causes serious eye irritation

### Precautionary Statements

**General:** P101 If medical advice is needed, have product container or label at hand. P102 Keep out of reach of children. P103 Read label before use. **Prevention:** P264 Wash skin thoroughly after handling. P280 Wear protective gloves and eye/ face protection. **Response:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water. P332 + P313 If skin irritation occurs: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical advice/ attention. P321 Specific treatment (see supplemental first aid instructions on this label). **Other hazards:** None known

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS number	Weight %t
2-aminoethanol; Ethanolamine	141-43-5	< 3 %
3-butoxypropan-2-ol; Propylene glycol monobutyl ether	5131-66-8	< 3 %
Dodecyldimethylamine oxide; Lauramine oxide	1643-20-5	< 1 %
Quaternary ammonium compounds, benzyl-C8-18-alkyldimethyl, chlorides; Benzalkonium chloride	63449-41-2	0.2 %

## 4. FIRST AID MEASURES

**For detailed advice, please contact a Poison Information Center or a doctor.**

### **Inhalation**

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

### **Skin contact**

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

### **Eye contact**

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

### **Ingestion**

If swallowed, do NOT induce vomiting.

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

Causes skin irritation. Causes serious eye irritation.

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

Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### **Extinguishing media**

Not combustible. If material is involved in a fire use: fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

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

Not combustible. Decomposes on heating emitting toxic fumes.

### **Advice for firefighters**

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition. Keep containers cool with water spray.

### **Hazchem Code**

None allocated

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Wear protective equipment to prevent skin and eye contact and breathing in vapors. Shut off all possible sources of ignition. Work up wind or increase ventilation. Clear area of all unprotected personnel. Contact local emergency services where appropriate. **Environmental precautions:** Avoid contaminating waterways. If contamination of sewers or waterways has occurred advise local emergency services. **Methods and material for containment and cleaning up:** Contain using sand or soil. Prevent run off into drains or waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal. **Reference to other sections:** See Section 8 for appropriate personal protective equipment. See Section 13 for waste treatment methods.

## 7. HANDLING AND STORAGE

**Precautions for safe handling:** Keep out of reach of children. Avoid skin and eye contact and breathing in vapour. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

**Conditions for safe storage, including any incompatibilities:** Store in a cool, dry, well ventilated place out of direct sunlight. Store away from sources of heat or ignition. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Keep container standing upright. Keep containers closed when not in use. Check regularly for leaks.

Specific end uses: See Section 1.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure standards:** No exposure standard assigned for this specific material by the Safe Work Australia.

Ingredient	TWA ppm	TWA (mg/m <sup>3</sup> )	STEL ppm	STEL (mg/m <sup>3</sup> )
2-aminoethanol; Ethanalamine	3	7.5	6	15

As published by Safe Work Australia.

Time weighted average exposure standard (TWA) means the average airborne concentration of a substance over an eight-hour working day, for a five-day working week. Peak limitation means a maximum or peak airborne concentration of a substance determined over the shortest analytically practicable period of time which does not exceed 15 minutes. Short term exposure limit (STEL) means the average airborne concentration of a substance calculated over a 15 minute period. The STEL should not be exceeded at any time during a normal eight hour working day.

These Workplace Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. These workplace exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Appropriate engineering controls:** Ensure ventilation is adequate and that air concentrations of components are controlled below workplace exposure standards. Keep containers closed when not in use. **Individual protection measures, such as personal protective equipment:** The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors. **Eye/face protection:** Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. Refer to Australian/New Zealand Standard AS/NZS 1337:1992 for guidance on selection and use of protective eyewear. **Skin protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Refer to Australian/New Zealand Standard AS/NZS 2161.1: 2000 for guidance on selection and use of protective gloves. Personal protective equipment for the body, appropriate footwear and any additional skin protection should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. **Respiratory protection:** Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. 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. Refer to Australian/New Zealand Standard AS/NZS 1715 and AS/NZS 1716 for guidance on selection and use of respiratory devices. **General safety and hygiene measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties		Vapour density	Not available
Appearance	Clear green liquid.	Relative density	1.00
Odour	Lemon fragrance	Solubility	Soluble in water
Odour threshold	Not available	Partition coefficient: n-octanol/water	Not available
pH	11.0 – 11.5	Auto-ignition temperature	Not available
Melting point/freezing point	Not available	Decomposition temperature	Not available
Initial boiling point and boiling range	Not available	Viscosity	Not data available
Flash point	Not available	Explosive properties	Not applicable
Evaporation rate	Not available	Oxidising properties	Not applicable
Flammability (solid, gas)	Not available		
Upper/lower flammability or explosive limits	Not available	<b>Other information</b>	
Vapour pressure	Not available	No additional information	

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable under normal conditions of use.

**Conditions To Avoid:** Avoid contact with foodstuffs. Avoid exposure to heat, sources of ignition and open flame. Avoid contact with other chemicals.

**Incompatible Materials:** Incompatible with acids and oxidizing agents.

**Hazardous Decomposition Products:** None known under normal storage and use conditions. **Hazardous Reactions:** No hazardous reactions known under normal storage and use conditions.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

### Acute Effects

**Ingestion:** Ingestion may cause slight irritation to mucous membranes and gastrointestinal tract.

**Eye Contact:** May cause eye irritation.

**Skin Contact:** May cause skin irritation.

**Inhalation:** Exposure to vapor or mist may irritate respiratory tract.

**Symptoms related to the physical, chemical and toxicological characteristics:** May cause redness and tearing of the eyes and skin redness.

**Chronic Health Effects:** No information available for the product. Toxicity: No LD50 available for product

### Numerical measures of toxicity

Acute oral toxicity estimate (ATE) > 2000 mg/kg

Acute dermal toxicity estimate (ATE) > 2000 mg/kg

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Avoid contaminating waterways

**Persistence And Degradability :** No data available

**Mobility:** No data available

## 13. DISPOSAL CONSIDERATIONS

### Waste treatment methods

Waste must be disposed of in accordance with federal, state and local environmental control regulations. The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## 14. TRANSPORT INFORMATION

Not Classified as a Dangerous Good by the criteria of the Australian Dangerous Goods Code (ADG Code) for Transport by Road and Rail.

## 15. REGULATORY INFORMATION

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

**Classification:** Globally Harmonised System of Classification and Labelling of Chemicals (GHS) as published by Safework Australia.

**Poison schedule:** A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

**Inventory listing(s):** AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, or are exempt

**Chemical safety assessment:** No chemical safety assessment has been carried out for this substance / mixture by the supplier

## 16. OTHER INFORMATION

The information in this Safety Data Sheet is based on data available at the date of preparation of the document, which, to the best of our knowledge, was accurate and reliable. However, no warranty, implied or expressed, is given in relation to the accuracy of these data or the results to be obtained from the use thereof.

The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, we can accept no responsibility for any loss or damage caused by any person acting or refraining from any action as a result of this information.

Assistance requirements related to this document are welcome and shall be submitted to VICOSTONE. Please contact Vicostone at +1 972-243-2325 or email:

[support@vicostone.com](mailto:support@vicostone.com).