

Material Safety Data Sheet

Quartz Cleaner

1. Identification of the substance/mixture and supplier

Product Name	Quartz Cleaner
Other names	Top Cleaner
Recommended Uses	Cleaner/Degreaser
Supplier Street address	Heritage Hardware Ltd 806 Omahu Road Hastings New Zealand
Freephone Number	0508 437 482
Telephone Number	(06) 878 8904
Facsimile	(06) 878 8906
e-mail	info@heritagehardware.co.nz
Emergency Telephone	NZ Fire Service - 111 National Poisons Centre – 0800 764 766 (0800 POISON)

2. Hazards Identification

The preparation is not considered hazardous. However, it contains dangerous substances in concentrations that must be declared in section no. 3. Herewith this product requires a safety data sheet with the appropriate information.

3. Composition/Information on Ingredients

Contents	CAS Number	Proportion
Sodium metasilicate	6934-92-0	0.05<=

Also included; Sodium carbonate
Alcohol ethoxylate

4. First Aid Measures

Immediately rinse eyes with water for several minutes and seek medical advice.

Ingestion: drink plenty of water and seek medical advice.

Do not induce vomiting unless expressly authorized by a Doctor.

For advice, contact National Poisons Information Centre (Phone 0800 764 766) or a doctor. Have product container or product label at hand.

5. Fire Fighting Measures

With the product comprising of 95%+ water, it does not present risk of flammability and combustion. The high content of water gives the product fire extinguishing property.

6. Accidental Release Measures

Precautions; Try to collect the product

Environmental Precautions; Diluted is not dangerous. In case of accidental spillage, rinse with water to obtain a further dilution effect.

Method for cleaning; Try to contain the overthrow. Mix with water and collect it.

7. Handling and Storage

Requirements by storerooms and receptacles: No special requirements

Further information about storage: None

Further information on storage conditions: None

8. Exposure Controls / Personal Protection

Exposure limit values	NA
Exposure controls	Observe safety measures used in handling
Respiratory protection	Not required
Eye protection	It is advisable to wear safety glasses
Hand protection	In case of prolonged contact, use latex gloves

9. Physical and Chemical properties

Colour:	Pink
Odour:	Odourless
Physical state:	Liquid
Solubility	Soluble
Viscosity	1004 mmg/s (20°C)
Vapour Density	NA
Oxidising properties	NA
Evaporation rate	NA
Coefficient of repair: n-octanol / water	-0.24 +/- 0.5
Ph	12 +/- 0.5
Boiling point	NA
Flash point	<100°C
Explosive properties	NA
Vapour pressure	NA
Specific gravity	1000kg/lt

10. Stability and reactivity

The product is stable under normal conditions of use and storage.

11. Toxicological information

No episodes of damage to health due to exposure to the product have been reported. It must be handled in accordance with the rules of good industrial hygiene. This product may cause reactions with sensitive skin, cause minor health effects with inhalation and / or cutaneous absorption and / or contact with the eyes and / or ingestions
SODIUM METASILICATE: oral LD 50 (mg/kg) 600 (RAT)

12. Ecological information

Use according to good working practices.

13. Disposal

Recycle wherever possible. Whatever cannot be saved for recovery or recycling should be sent to an approved waste disposal contractor for disposal in an approved waste facility. Normally product is suitable for disposal at an approved landfill site. Processing, use or contamination of this product may change the waste management options. Care should be taken to ensure compliance with national and local regulations. This product is NOT for disposal via municipal sewers, drains, natural streams or rivers.

Special Precautions: Emptied containers retain product residue and may therefore present hazards. Empty containers should be taken for disposal through a suitably qualified or licensed contractor. Observe all safeguards on label and in this SDS until container is cleaned or destroyed. Decontaminate empty containers with plenty of water. Dispose of washed containers in accordance with local authority requirements (normally at an approved landfill site).

14. Transport Information

Road and Rail Transport

Not classified as a Dangerous Good according to NZS 5433:1999 Transport of Dangerous Goods on Land.

Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

15. Regulatory Information

ERMA (NZ) Approval code
NA

Group Standard
Cleaning Products (Subsidiary Hazard) Group Standard 2006

HSNO Classification
6.1E (acutely toxic)
6.3B (mild skin irritant)
9.3C (harmful to terrestrial vertebrates)

HSNO Controls

Trigger quantities for this substance by itself in a “place”:

Approved Handler:	requirement not triggered
Secured when unattended:	requirement not triggered
Tracking:	requirement not triggered
Transit depot requirements:	requirement not triggered
Hazardous substance location:	requirement not triggered
Hazardous atmosphere zone:	requirement not triggered

Emergency Management

Level 1 information:	0.1 Litre
Level 2 documentation:	5 Litres
Level 3 requirements:	requirement not triggered
Emergency response plan:	requirement not triggered
Workplace signage:	10,000 Litres
Fire extinguishers:	requirement not triggered

GHS Pictogram: No pictogram

16. Regulatory Information

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