



ICE STONES LTD.

Tuval 21 Ramat-Gan, Yahalom Building, Israel Tel: 972-6124489/ Fax:972-5752981/ VAT Number: 515004018

General Guidelines Page

DIAMOND CLEANER POWDER

Trade name:	Diamond Cleaner
Product type and use:	Low reactive powder for diamonds
Supplier:	Ice Stones Israel LTD
Emergency telephone	Ice Stones Israel LTD
Number of the company and/or of an authorized advisory center:	Tel. +972-3-5752981 Fax. +972-3-5752981
Contact Person:	Dr. Joseph Petrover

Diamond Cleaner powder is a mixture consisting of several solid materials.

The use of the Diamonds Cleaner powder is for diamonds cleaning only. This process can be done in an office or industrial environment.

The company will not be liable for any damage to person, property or equipment which is caused by using the powder on materials other than diamonds or by not following the working instructions detailed in this document.

Safety Rules:

- The working environment must be a well ventilated area.
- Do not store the mixture in extreme conditions (high humidity, high heat).
- The lid of the box must be closed at all times (immediately after scooping) and should be stored in a dry area at room temperature.
- We recommend using protective gloves and goggles when handling the powder.
- Do not eat or swallow the mixtures.
- Avoid contact the powder with eyes or on non-protected skin.
- Although there is no immediate health risk in direct contact of the powder with skin, if the powder does come into contact with unprotected skin wash the area with a water and 5% vinegar solution.



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Remember:

The Diamond Cleaner powder used in a very small amount (a few grams) and has been proven to pose no danger to the environment (air pollution, soil pollution, water pollution) or personal health.

Please see the attached lab results.

Waste Disposal of used mixtures:

- Used mixtures can be disposal in general wastewater sewer with the following conditions:

The powder/ water ratio needed for dilution for disposal is: one gram of powder to 5 liters of water.

Powder amount (grams)	Number of 1 carat single stones approximately	General wastewater volume (cubic meter per day)
10 gram	5-7	0.05 cubic meters per day
20 gram	10-14	0.10 cubic meters per day
50 gram	25-35	0.25 cubic meters per day
100 gram	50-70	0.50 cubic meters per day

For example, If your business created more than 0.05 cubic meters of wastewater per day (including sewage waste) you may use up to 10 grams of a mixture.

- In addition, you can to neutralize the mixture with a diluted vinegar solution (5%).

Please feel free to contact us with any questions you may have.