

SECTION 1 | IDENTIFICATION

Product Name	DiaShine Diamond Polishing Compound
Chemical Family	Oxyalkylene Polymer
Formula	Proprietary
Recommended Use	Polishing of ceramics, resins, metals, jewelry, acrylics
Manufacturer	VH Technologies Ltd.
Address	2100 196th St SW #116, Lynnwood, WA 98036
Emergency Telephone	425.361.2990

SECTION 2 | HAZARD(S) IDENTIFICATION

Principal Hazardous Components: None. This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200.

SECTION 3 | COMPOSITION / INFORMATION ON INGREDIENTS

Substance	CAS No.
Oxyalkylene Polymer	9082-00-2
Diamond Powder	7782-40-3

The specific chemical identity and exact percentage of the composition has been withheld due to proprietary information.

SECTION 4 | FIRST-AID MEASURES

Eye Contact	In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops.
Skin Contact	In case of skin contact, wash affected areas with soap and water. No evidence of harmful effects from available information.
Inhalation	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical attention if irritation develops. Short-term harmful health effects are not expected from vapor generated at ambient temperature.
Ingestion	If ingested, do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

SECTION 5 | FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Carbon dioxide (CO ₂), dry chemical, foam, water spray for large fires.
Special Fire Fighting Procedures	Firefighters should be equipped with self-contained breathing apparatus to protect against potentially irritating fumes. Irritating fumes may be given off during burning or thermal decomposition. Use cold water spray to cool fire-exposed containers to minimise risk of rupture.

SECTION 6 | ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures	Wash spill or leak area with soap and water.
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SECTION 7 | HANDLING AND STORAGE

Maximum Storage Temperature	49°C / 120°F
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SECTION 8 | EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection	Dust respirator, if dusty conditions exist.
Ventilation	Local exhaust or laboratory hood.
Eye Protection	Safety glasses.
Hand Protection	PVC-coated gloves.
Other Equipment	Eye wash and safety shower.

SECTION 9 | PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Opaque gray compound, colour may vary	Odor	Mild peppermint odor
Odor Threshold	Not established	pH	Not established
Melting / Freezing Point	95°C / 50°C	Initial Boiling Point	Not established
Flash Point	>176°C	Evaporation Rate	Nil
Vapor Pressure	Nil	Vapor Density	>1
Solubility	In water – 50% by weight @ 20°C. Completely soluble in water.	Viscosity	Dynamic 750-980 mPa.s @ 25°C
Auto-Ignition Temperature	N/A	Decomposition Temperature	N/A

Upper Flammability Limit	Not established	Lower Flammability Limit	Not established
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Flammable limits in air (% by volume) test method: Pensky-Martens Closed Cup ASTM D93.

SECTION 10 | STABILITY AND REACTIVITY

Reactivity	Hazardous polymerisation does not occur.
Stability	Stable.
Incompatible Materials	Avoid oxidizing agents.

SECTION 11 | TOXICOLOGICAL INFORMATION

Toxicological Data	No information available.
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SECTION 12 | ECOLOGICAL INFORMATION

Ecological Data	No information available.
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SECTION 13 | DISPOSAL CONSIDERATIONS

Waste Disposal	Waste disposal should be in accordance with existing federal, state and local environmental control laws.
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SECTION 14 | TRANSPORT INFORMATION

Transport Classification	Non regulated.
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SECTION 15 | REGULATORY INFORMATION

Regulatory Status	Non-mandatory. No additional information.
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SECTION 16 | OTHER INFORMATION

Revision Date	1 January 2026
Supersedes	1 January 2024
Prepared By	VH Technologies Ltd.

The information contained in this Safety Data Sheet is believed to be accurate as of the revision date shown and is provided in good faith. It relates only to the product named and does not apply to use in combination with any other material or process. Users are responsible for determining the suitability of the product for their own application.