SAFETY DATA SHEETS

This SDS packet was issued with item:

077075591

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071426766

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

070447425 070701474 071145960 077075567 077075575 077075583 077075609 077075617 273012641

Section 1: Identification

Product Name:	**DiaShine** Diamond Polishing Compound
Chemical Family:	Oxyalkylene Polymer
Formula:	Proprietary
Manufacturer's Name:	VH Technologies ltd.
Manufacturer's Address:	2100 196th St SW #116 Lynnwood, WA 98036
Emergency Telephone:	425. 361. 2990
Recommended Use:	Polishing of ceramics, resins, metals, jewelry, acrylics

Section 2: Hazard(s) Identification

Principal Hazardous Components: None

Section 3: Composition/Information on Ingredients

Substances: Oxyalkylene Polymer **CAS No:** 9082-00-2

Diamond Powder **CAS No:** 7782-40-3

Hazardous Components: This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

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 (CO2), 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.

Section 7: Handling and Storage

Maximum Storage Temperature: 49°C or 120°F

Section 8: Exposure Controls/Personal Protection

Special Storage and Handling Precautions:

Respiratory Protection: Dust respirator, if dusty conditions exist.

Ventilation: Local exhaust or laboratory hood.

Eye Protection: Safety Glasses

Hand Protection: PVC-coated gloves

Other Protective Clothing or Equipment: Eye wash and safety shower.

Section 9: Physical and Chemical Properties

Appearance: Opaque gray compound, colour may vary.
Upper/Lower Flammability or Explosive limits: Not Established
Odor: Mild peppermint odor
Vapor Pressure: Nil
Odor Threshold: Not Established
Vapor Density: >1
pH: Not Established
Melting Point/Freezing Point: 95°C / 50°C
Solubility: In water – 50% by weight @ 20°C
Initial boiling point and boiling range: Not Established
Flash Point: >176°C
Evaporation Rate: Nil
Flammable Limits in Air (% by volume): Test Method: Pensky-Martens Closed Cup ASTM D93
Upper Limit: Not Established
Lower Limit: Not Established
Solubility: Completely soluble in water
Auto-Ignition Temperature: N/A
Decomposition Temperature: N/A
Viscosity: Dynamic 750-980 mPa.s @ 25°C

Section 10: Stability and Reactivity

Reactivity: Hazardous polymerisation does not occur.

Stability: Stable

Avoid oxidizing agents

Section 11: Toxicological Information

No information available

Section 12: Ecological Information

No information available

Section 13: Disposal Considerations

Waste Disposal should be in accordance with existing federal, state and local environmental control laws

Section 14: Transport Information

Non Regulated

Section 15: Regulatory Information* (non-mandatory)

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Section 16: Other Information

- **Revision Date 28 August 2014**

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- Lynnwood, WA 98036

Emergency Telephone: 425. 361. 2990

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- **Revision Date 1 January 2018**