



Material Safety Data Sheet (MSDS)

Qual Diamond Polishing Pad

SECTION 1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: QDPD/QPTXD/QDMD Polishing Pad

Company: Qual Diamond Hi-tech Corporation.

Address: 9823 Pacific Heights Blvd, St A, 92121, CA, USA

Phone: 85 8263 4358 **Fax:** 858 263 4359 **Email:** info@qualdiamond.com

MSDS Date: July 14, 2022

SECTION 2 HAZARDS IDENTIFICATION

Hazards Identification: The product is not classified as hazardous.

GHS Classification: The product is not classified as hazardous according to OSHA GHS regulations within the United States.

Hazard statements: Not regulated

NFPA ratings (scale 0 – 4)

Signal Word/Symbols: NFPA 704

Health: 0

Fire: 0

Reactivity: 0

Results of PBT and vPvB assessment:

PBT: Not applicable

vPvB: Not applicable

Miscellaneous Hazard: Not applicable

Unknown Acute Toxicity Statement: Not applicable

Emergency Overview: N/A

SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Common Name	CAS	% By Weight
No hazardous component	Not applicable	Not applicable	Not applicable

Classified Impurities and additives: None

SECTION 4 FIRST-AID MEASURES

Skin Exposure: If an abnormal sensation is felt when the skin is contacted with adhesive part of the pad, rinse the skin thoroughly with soap. If symptom persists, seek medical attention.

Eye Exposure: Rinse immediately with running water for several minutes and then get medical advice.

Inhalation Exposure: If feeling unwell remove to a well-ventilated area.

Oral Exposure: Rinse out mouth and then drink plenty of water. Do not induce vomiting, immediately call for medical help.

Symptom/Effects: Slight irritation may occur if excessive contact occurs with the adhesive part of the pad.

SECTION 5 FIRE FIGHTING MEASURES

Extinguishing Media: When stored or used, this product is non-flammable in solid form. All extinguishing agents can be used depending on the surrounding conditions.

Unsuitable extinguishing agents: Water

Specific hazards: None known.

Special Protective Equipment: Normal protective clothing and respiratory equipment.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Procedures of Personal Precaution: Use PVC or rubber gloves if necessary.

Protective Equipment: Wear skin protection in the form of gloves or protective clothing if necessary.

Environmental Precautions: Dispose the used pads in industrial waste.

Emergency Procedures: Not applicable.

Method of Cleaning-up: Place in a suitable container for disposal.

SECTION 7 HANDLING AND STORAGE

Handling:

- Do not handle until all safety precautions have been read and understood.
- Handle in accordance with good industrial practices and regulations.

Storage:

Store in a cool, well-ventilated area. Keep away from ignition sources, heat and flame.

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Acceptable concentration

Not applicable

Engineering controls: use in a well-ventilated area.

Personal Protective Equipment:

Respiratory: If necessary, wear dust mask.

Eye: If necessary, wear chemical safety goggles.

Clothing: wear appropriate protective clothing.

Hand: Wear compatible protective gloves (recommended)

Other protect: No smoking, drinking and eating at working site. Wash thoroughly after handling.

OSHA PEL: Not applicable

ACGIH TLV: Not applicable

SECTION 9 PHYSICAL/CHEMICAL PROPERTIES

Appearance: A white semi-flexible self-adhesive pad

Odor: odorless

Form: Solid material

Solubility in water: Insoluble

Melting point: Not applicable

Boiling point: No data

Auto-ignition temperature: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

pH: No data

SECTION 10 STABILITY AND REACTIVITY

Stability: This product is in chemically stable. It is not explosive, flammable, combustible, pyrophoric, water-incompatible, and oxidizing.

Reactivity: Hazardous polymerization will not occur

Materials to avoid: None known

Hazardous Reactions: None known

Conditions to avoid : static discharge, shock, vibration, excessive heat and possible source of ignition.

Hazardous Decomposition Products: Smoke, oxides and carbon

SECTION 11 TOXICOLOGICAL INFORMATION

Toxicity Data: No data

Routes of exposure: Skin contact

System Related to Toxicological Characteristics: Slight irritation due to excessive contact with the pad adhesive.

Germ cell mutagenicity: No data

Reproductive Toxicity: No data

Carcinogenicity: No data

SECTION 12 ECOLOGICAL INFORMATION

Aquatic toxicity: No data

Persistence and degradability: No data

Ecotoxicity: No data

Mobility in soil: No data

Additional ecological information: The material is not environmentally harmful.

SECTION 13 DISPOSAL CONSIDERATIONS

Appropriate Method of Disposal of substance:

Dispose of in accordance with appropriate government regulation.

- For disposal, confirm to the applicable laws regarding industrial wastes such as “Waste Disposal and Public Cleansing Law” and relevant local bylaws.
- Can be disposed using controlled incineration or landfill.

SECTION 14 TRANSPORT INFORMATION

DOT

Non-hazardous for Transport: this substance is non-hazardous for transport.

ADR/RID Class: None

Non-Hazardous for transport: This substance is non-hazardous for transport.

IATA

Non-Hazardous for Air Transport: Non-Hazardous for Air Transport.

IMO

Non-Hazardous for Sea Transport: Non-Hazardous for Sea Transport.

UN Number: None

SECTION 15 REGULATORY INFORMATION

Regulations: This MSDS has been prepared according to USA regulation. This product complies with the Chemical Substance Inventory requirements of the US EPA Toxic Substances Control Act (TSCA).

- **Safety, health and environmental regulations/legislation specific for the substance or mixture (SARA, USA)**
- **Extremely hazardous substances:** None of the ingredients listed
- **Toxic substances control act:** All ingredients are listed.
- **Chemicals known to cause cancer:** Not applicable.
- **Chemicals known to cause reproductive toxicity for females:** None of the ingredients listed.
- **Chemicals known to cause reproductive toxicity for males:** None of the ingredients listed.
- **Carcinogenic categories:** Not applicable

SECTION 16 OTHER INFORMATION

Other information:

The above information is believed to be correct but does not purport to be inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.