



Premier Dental Products Company

MATERIAL SAFETY DATA SHEET

Prepared Date: 07/2005

Section #1 : PRODUCT AND COMPANY IDENTIFICATION

Premier Dental Products Company
1710 Romano Drive
Plymouth Meeting, PA 19462

TELEPHONE:

610-239-6000

PRODUCT IDENTIFICATION:

Product Name: Diamond Twist SCL™ and Diamond Twist SCO™ Super-Charged Polishing Paste™ Items: 2019000, 2019001, 2019002 and 2019003

Section #2: COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Info: Product contains Monocrystalline synthetic diamond. Components listed below are considered non hazardous and not required to list OSHA PEL & TWA

Component Name	Percentage %	CAS NUMBER	OSHA PEL	ACGIH TWA
Polyethylene Glycol	>60	25322-68-3	N/A	N/A
Silica	<5	7631-86-9		
Lubricant	<1			

Section #3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Spill may cause slipping hazard

POTENTIAL HEALTH EFFECTS:

EYE: May cause irritation
SKIN: May cause irritation
INGESTION: May cause irritation
INHALATION: No hazard in normal use

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

None known

HEALTH HAZARDS (ACUTE AND CHRONIC):

None known

SIGNS AND SYMPTOMS OF EXPOSURE:

No data available

CHRONIC / CARCINOGENICITY:

NTP: N/A
OSHA: N/A
IARC: N/A

Section #4: FIRST AID MEASURES

EYES: Remove Contacts - Flush eyes with saline - Seek Medical Attention
SKIN: Wash with soap and water for 15 minutes - If irritation- Seek Medical Attention
INGESTION: Not Probable - If large amount swallowed - Seek Medical Attention
INHALATION: Not Probable -

Section #5: FIRE FIGHTING MEASURES

FIRE FIGHTING: Wear self contained breathing apparatus. Avoid inhalation of fumes

EXTINGUISHING MEDIA: N/A
HAZARDOUS COMBUSTION PRODUCTS: None
CONDITIONS OF FLAMMABILITY: N/A
EXPLOSION DATA:
IMPACT SENSITIVITY: N/A
STATIC DISCHARGE: N/A

Section #6: ACCIDENTAL RELEASE MEASURES

GENERAL: Confine spill use local and or federal regulations in collecting and disposal of material.

Section #7: HANDLING AND STORAGE

HANDLING: Wear Safety Goggles, Use Gloves

STORAGE: Store between 60 and 90 degrees F Keep containers sealed until ready to use.

Section #8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: N/A

PERSONAL PROTECTION

EYE/FACE: Wear chemical goggles and or shields.

SKIN: Wear gloves.

RESPIRATORY: N/A

Section #9: PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR AND APPEARANCE: Mild odor.

BOILING POINT: N/A

MELTING POINT: N/A

PH: N/A

VAPOR PRESSURE (mmHg): N/A

SPECIFIC GRAVITY: 1

WATER SOLUBILITY: Yes

% VOLATILES: N/A

EVAPORATION RATE: N/A

COEFFICIENT WATER/OIL: N/A

Section #10: STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: Extreme Heat & Cold

REACTIVITY: N/A

CONDITIONS TO AVOID: N/A

Section #11: TOXICOLOGICAL INFORMATION

ACUTE HEALTH HAZARDS:

ACUTE ORAL: N/A
COMPONENTS: N/A

Section #12: ECOLOGICAL INFORMATION

GENERAL: Not expected to present any significant ecological problems.

Section #13: DISPOSAL INFORMATION

WASTE DISPOSAL: Comply with state and or federal regulations.
RCRA HAZARDOUS WASTE: Not RCRA hazardous waste

Section #14: TRANSPORTATION INFORMATION

DOT HAZARD CLASS: Not Regulated
PROPER SHIPPING NAME: Not Regulated
IDENTIFICATION NUMBER: Not Regulated
TDGA: Not Listed

Section #15: REGULATORY INFORMATION

TSCA STATUS: N/A
WHMIS CLASSIFICATION: N/A

Section #16: OTHER INFORMATION

PREPARED BY: Product Compliance

The information contained in this Material Safety Data Sheet (MSDS) is believed to be accurate and reliable. Because it is impossible to anticipate all conditions of use some additional safety precautions may be required. Premier Dental Products Company MAKES NO REPRESENTATION OR WARRANTY, EITHER EXPRESS OR IMPLIED, INCLUDING AS TO MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Each user should read and understand this information and incorporate it into their individual site safety programs as required by applicable hazard communication standards and regulations.

ABBREVIATIONS:

ACGIH: American Conference of Governmental Industrial Hygienists

CAS: Chemical Abstracts Service

EPA: Environmental Protection Agency

PEL: Permissible Exposure Limit

PPE: Personal Protective Equipment

EPCRA 313: Emergency Planning and Community Right-To-Know Act, Section 313

WHIMIS: Canadian Workplace Hazardous Material Information System

OSHA: Occupational Health and Safety Administration