

SAFETY DATA SHEET

SDS-0007

ET[®] Intra-Oral Polishing PasteDate Issued: SEP/22/2015
EDCO 15.0038 REV A

1 – IDENTIFICATION

Product Identifier	Trade Name	Product Identifier Number (REF)
ETCP8M	ET [®] Intra-Oral Polishing Paste	5023946U0

Product Use	Diamond paste for intra- and extra oral mirror finish
Restrictions on Use	For dental use only.
Supplier	Brasseler U.S.A. Dental, LLC One Brasseler Boulevard Savannah, Georgia 31419, USA Tel: 1-800-841-4522
Emergency Contact	For Chemical Emergency ONLY (spill, leak, fire, exposure, or accident) call: CHEMTREC Tel: 1-800-262-8200 (USA) +1 703-741-5500 (International)

2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	None
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Label Elements	Classification according to 1272/2008/EC: No.: N/A Applicable Exemptions: N/A Signal word(s): n.ap. Hazard pictogram(s): N/A Component(s): N/A H - Phrases: N/A P - Phrases: N/A Additional Markings: None. The above mentioned labelling is valid for distribution to industrial user.
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Other Hazard	Handle in accordance with good industrial hygiene and safety practice. May cause eye irritation with susceptible persons.
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3 – COMPOSITION / INFORMATION ON INGREDIENTS

Substances	Not applicable
Mixtures	Chemical Characterisation: Mixture
Dangerous Ingredients:	Sodium dodecyl sulphate CAS - No. 151-21-3 EC - No. 205-788-1 REACH - No. 01-2119489461-32-xxxx H - phrases Acute Tox. 4 H302 / H312 / H332 Skin Irrit. 2 H315 Eye Dam. 1 H318 STOT SE 3 H335 Aquatic Chronic 2 H411 m% - range: 0.1 - 1% Text of H - phrases: see section 16

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4 – FIRST AID MEASURES

Route of Exposure	First Aid Treatment
Inhalation	<ul style="list-style-type: none"> Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion.
Skin Contact	<ul style="list-style-type: none"> Wash off with warm water and soap.
Eye Contact	<ul style="list-style-type: none"> In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion	<ul style="list-style-type: none"> Clean mouth with water and afterwards drink plenty of water. Do not induce vomiting. Consult a physician for severe cases. Show this safety data sheet to the doctor in attendance.
Most important symptoms and effects, both acute and delayed	<ul style="list-style-type: none"> None known
Indication of any immediate medical attention and special treatment needed	<ul style="list-style-type: none"> Treat symptomatically.

5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	<ul style="list-style-type: none"> Use dry chemical, CO₂, water spray or "alcohol" foam.
Extinguishing Media to Avoid	<ul style="list-style-type: none"> High volume water jet.
Special hazards arising from the substance or mixture	<ul style="list-style-type: none"> In the event of fire the following can be released: Carbon oxides, sulphur oxides.
Special Protective Actions Equipment and Precautions for Fire-Fighters	<ul style="list-style-type: none"> Wear positive pressure self-contained breathing apparatus. Wear full protective clothing.
Additional Information	<ul style="list-style-type: none"> Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.


6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	<ul style="list-style-type: none"> See chapter 8.2.2
Environmental precautions	<ul style="list-style-type: none"> Do not contaminate water. Do not let product enter drains. Local authorities should be advised if significant spillages cannot be contained.
Methods and material for containment and cleaning up	<ul style="list-style-type: none"> Use mechanical handling equipment. Keep in suitable, closed containers for disposal.
Reference to other sections	<ul style="list-style-type: none"> None.

7 – HANDLING AND STORAGE

Precautions for Safe Handling	<ul style="list-style-type: none"> Avoid contact with eyes. When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and at the end of workday.
Precautions in Case of Fire and Explosion	<ul style="list-style-type: none"> Normal measures for preventive fire protection.
Conditions for safe storage, including any incompatibilities	<ul style="list-style-type: none"> Storage Instructions: <ul style="list-style-type: none"> Keep container tightly closed in a dry and well-ventilated place. Store away from: <ul style="list-style-type: none"> Do not store together with strong oxidizing agents. Further Information on Storage Conditions: <ul style="list-style-type: none"> None. Specific end use(s) <ul style="list-style-type: none"> No information available.

8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters	<ul style="list-style-type: none"> Material: N/A Limit Value: N/A
Appropriate engineering controls	<ul style="list-style-type: none"> Ensure adequate ventilation.
Special Storage and Handling Precautions	Eye / Face Protection  <ul style="list-style-type: none"> If splashes are likely to occur, wear: Safety Glasses
	Skin and Hand Protection <ul style="list-style-type: none"> Not required under normal use
	Respiratory Protection <ul style="list-style-type: none"> Not required under normal use
	Ventilation <ul style="list-style-type: none"> Ensure adequate ventilation
	Further Information <ul style="list-style-type: none"> Observe wearing time limits
Environmental exposure controls <ul style="list-style-type: none"> No information available. 	

9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White paste	Auto-flammability (EEC A16)	None
Odour	Pleasant	Oxidising properties	No
Odour Threshold	Not available	Explosion hazard	No
pH, undiluted	Not applicable	Relative Density	Not available
pH-value, 1% aqueous solution	Not available	Explosion limits (Vol.% lower and upper)	Not available
Boiling Point and Boiling Range	Not available	Vapour pressure and Vapour density (Air = 1)	Not available
Melting Point and Melting range	Not available	Density (g/ml)	Not available
Flash Point	Not applicable, closed cup.	Solubility (in Water)	Slightly soluble
Flammability (EEC A10/A13)	No	Partition coefficient, n-Octanol / Water	Not available
Ignition temperature (°C)	Not available	Viscosity	Not available
Solvent content (m %)	Not relevant	Thermal decomposition (°C)	Not available
Evaporation rate	Not available	Other information	Not available

10 – STABILITY AND REACTIVITY

Reactivity	<ul style="list-style-type: none"> None.
Chemical Stability	<ul style="list-style-type: none"> Stable under recommended storage conditions.
Possibility of Hazardous Reactions	<ul style="list-style-type: none"> No dangerous reaction known under conditions of normal use.
Conditions To Avoid	<ul style="list-style-type: none"> No conditions to be specially mentioned.
Incompatible materials	<ul style="list-style-type: none"> Incompatible with oxidizing agents
Hazardous decomposition products	<ul style="list-style-type: none"> No decomposition if stored and applied as directed. To avoid thermal decomposition, do not overheat.

11 – TOXICOLOGICAL INFORMATION

Information on toxicological effects	<ul style="list-style-type: none"> Acute Health Effects: <ul style="list-style-type: none"> Inhalation: Not available. Ingestion: Not available. Skin Contact: Not available. Skin corrosion / irritation: None. Serious eye damage / irritation: None. Respiratory or skin sensitisation: None. Germ cell mutagenicity: Not available. Carcinogenicity: Not available. Reproductive toxicity: Not available. STOT-single exposure: Not available. STOT-repeated exposure: Not available. Aspiration hazard: Not available.
Practical Experience	<ul style="list-style-type: none"> Not available. Observations relevant for classification: <ul style="list-style-type: none"> None. Further Observations: <ul style="list-style-type: none"> None. Classification of the preparation has been done by calculation in accordance with EEC directives.

12 – ECOLOGICAL INFORMATION

Toxicity	<ul style="list-style-type: none"> We have no quantitative data concerning the ecological effects of this product.
Persistence and degradability	<ul style="list-style-type: none"> No data is available on the product itself.
Bio-accumulative potential	<ul style="list-style-type: none"> Not available.
Mobility in soil	<ul style="list-style-type: none"> Not available.
Results of PBT and vPvB assessment	<ul style="list-style-type: none"> Not available.
Other adverse effects	<ul style="list-style-type: none"> COD-Value, mg/g: Not available BOD5-Value, mg/g: Not available. AOX-Remarks: Not applicable. Significant Components: None. Other adverse effects: Not applicable.

13 – DISPOSAL CONSIDERATIONS

Waste treatment methods	<ul style="list-style-type: none"> Recommendation: <ul style="list-style-type: none"> Waste - Code - No.: N/A The Waste code should be assigned in discussion between the user, the producer and the waste disposal company. In addition comply with the regional authorities.
Contaminated Packaging	<ul style="list-style-type: none"> Recommendation: <ul style="list-style-type: none"> Wash with suitable cleaner. Otherwise as described under Residues. Safe Handling: <ul style="list-style-type: none"> As described under Residues. Handle in accordance with good industrial hygiene and safety practice.

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DOT, ADR, IMDG, IATA restrictions	<ul style="list-style-type: none"> Not a dangerous substance as defined in these regulations.
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15 – REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	<ul style="list-style-type: none"> Not available
Chemical safety assessment	<ul style="list-style-type: none"> Not applicable

16 – OTHER INFORMATION

Date of Preparation	SEP/16/2015
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Text of H phases mentioned in Section 3	<ul style="list-style-type: none"> H302: Harmful if swallowed. H312: Harmful in contact with skin. H315: Causes skin irritation. H318: Causes serious eye damage. H332: Harmful if inhaled. H335: May cause respiratory irritation. H411: Toxic to aquatic life with long lasting effects.
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This datasheet has been compiled in accordance with EU regulation 2015/830.

This product should be used according to manufacturer's directions. Safety precautions presented above may not be adequate for all individuals or situations. Inexperienced product users should obtain proper training before using or handling this product. Users have the responsibility to comply with all laws and procedures applicable to the products' safe handling and use, determine the suitability of the product for its intended use, and understand possible hazards associated with mixing this product with other materials. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The supplier and/or manufacturer of this product shall not be held liable for damage resulting from handling, misuse or from contact with this product.

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