



MATERIAL SAFETY DATA SHEET

SECTION 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product Name: NeyClean SP™ Ultrasonik™ Cleaning Powder
Product Number: 9995357
MSDS Code Number: 393

Manufacturer: Dentsply Prosthetics
Address: 570 West College Ave.
York, PA 17405-0872
Information Telephone Number: 717-845-7511
Emergency Telephone Number: 800-424-9300 Chemtrec
Email: Prosthetics_MSDS@Dentsply.com

Product Use: Stone and Plaster Remover.

Date of Last Revision: December 4, 2008

SECTION 2 HAZARDS IDENTIFICATION

Emergency Overview: Causes eye irritation. May cause skin and respiratory tract irritation. May cause digestive tract irritation if swallowed.

EU Preparation Classification (1999/45/EC): Irritant (Xi) R36

SECTION 3 COMPOSITION INFORMATION ON INGREDIENTS

Ingredient	CAS No./EINECS No.	Percent	EC Substance Classification (67/548/EEC)
Tetrasodium EDTA	64-02-8 / 200-573-9	0-10%	Xn R22, R41
Non-hazardous Ingredients	Proprietary	Balance	Not Applicable

See Section 16 for further information on EU Classification.

SECTION 4 FIRST AID MEASURES

Eye Contact: Flush eyes thoroughly with water for 15 minutes, holding open eyelids. Get medical attention if irritation persists.

Skin Contact: Wash skin with soap and water.

Ingestion: If large amounts are swallowed and symptoms occur, get medical attention.

Inhalation: If irritation occurs, move victim to fresh air. Get medical attention if irritation persists.

SECTION 5 FIRE FIGHTING PROCEDURES

Extinguishing Media: Use media appropriate for the surrounding fire.

Firefighting Procedures: Firefighters should wear full emergency equipment and approved positive pressure self-contained breathing apparatus for all fires involving chemicals.

Unusual Fire/Explosion Hazards: This product is not classified as combustible but may burn under fire conditions.

Known or Anticipated Hazardous Products of Combustion: Carbon monoxide, carbon dioxide, nitrogen oxides, ammonia, and sodium oxide.

SECTION 6 ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Carefully sweep up. Avoid creating airborne dust. Place into a container for disposal. Wash spill site with soap and water.

Personal Precautions: Avoid contact with eyes. Avoid breathing dust.

Environmental Precautions: Avoid release to the environment.

SECTION 7 HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Avoid generating or breathing airborne dust. Use with adequate ventilation. Wash hands thoroughly after handling.

Storage: Store in a cool, well ventilated area away from heat and moisture. Do not re-use empty containers.

SECTION 8 EXPOSURE CONTROL/PERSONAL PROTECTION

Occupational Exposure Limits:

Trisodium EDTA	None Established
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Engineering Controls: If exposure levels are excessive, use ventilation that is adequate to minimize exposure levels.

Personal Protective Equipment:

Eye Protection: Safety glasses or goggles recommended.

Skin Protection: Wear rubber gloves to avoid prolonged skin contact.

Respiratory Protection: None required under normal use conditions. If dust is generated and ventilation is inadequate, use an approved particulate respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations or local authority regulations and good Industrial Hygiene practice.

Other Protective Clothing or Equipment: Wear clothing with long sleeves to avoid contact with dust generated during use.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: White, odorless free-flowing crystal, granular and powder – green in solution.

Boiling Point: Liquid – 212°F (100°C)

Solid – Not applicable

Melting Point: Not applicable

Freezing Point: Not applicable

Specific Gravity: Liquid – 1.06 g/ml

Solid – Not available

Solubility in Water: Solid – 65 g/100 m: @ 25°C

Liquid – Completely

pH: Not applicable

Vapor Pressure (mmHg): Not applicable

Vapor Density: Not applicable

Evaporation Rate: Not applicable

Viscosity: Not applicable

% Volatile by Volume: Not applicable

Flashpoint: Not applicable

Flammable Limits in Air: LEL: Not applicable

Autoignition Temperature: Not applicable

UEL: Not applicable

SECTION 10 STABILITY AND REACTIVITY

Stability: Stable.

Conditions to Avoid (stability): None known.

Incompatibility with Other Materials: Avoid strong oxidizing agents, acids, ferric salts, metals, monoammonium phosphate, sodium potassium alloys.

Hazardous Decomposition Products: Thermal decomposition may produce carbon monoxide, carbon dioxide, nitrogen oxides, ammonia, and sodium oxide.

Hazardous Polymerization: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eyes: May cause eye irritation.

Skin: May cause skin irritation.

Inhalation: Dust may cause mucous membrane and upper respiratory tract irritation with coughing and sneezing.

Ingestion: Ingestion may cause gastrointestinal irritation.

Chronic Health Effects: Repeated or prolonged exposures may cause allergic reactions in sensitive individuals.

Carcinogenicity: None of the other components are listed as carcinogens by IARC, NTP, ACGIH, the EU Dangerous Substances Directive, or OSHA

Mutagenicity: No data available.

Medical Conditions Aggravated by Exposure: None known.

Toxicological Data:

Tetrasodium EDTA

Oral rat LD50: 1100 mg/kg

SECTION 12 ECOLOGICAL INFORMATION

No data is currently available.

SECTION 13 DISPOSAL CONSIDERATIONS

The product should be disposed of in accordance with Federal, State and local regulations.

SECTION 14 TRANSPORT INFORMATION

DOT Shipping Name: Not Regulated

DOT Hazard Class: N/A

UN Number: N/A

DOT Labels Required (49CFR172.101): N/A

IATA Shipping Name: Not Regulated

IATA Hazard Class: N/A

UN Number: N/A

IATA Hazard Labels Required: N/A

IMDG Shipping Name: Not Regulated

IMDG Class: N/A

UN Number: N/A

IMDG Label: N/A

SECTION 15 REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Acute Health

Section 313 Toxic Chemicals: This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

U.S. STATE REGULATIONS

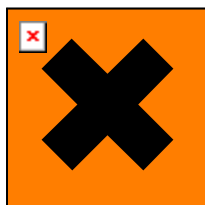
California Proposition 65: This product contains the following substances known to the state of California to cause cancer and/or reproductive toxicity: None known

INTERNATIONAL REGULATIONS:

Canadian Environmental Protection Act: All of the components in this product are listed on the Domestic Substances List (DSL).

Canadian WHMIS Classification: Class D-2-B

European Community Labeling:



Irritant

R36 Irritating to eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

European Inventory of New and Existing Chemicals Substances (EINECS): All of the components in this product are listed on the EINECS inventory.

Australian Inventory of Chemical Substances: All of the components in this product are listed on the AICS for Australia.

China Inventory of Existing Chemicals and Chemical Substances: All of the components in this product are listed on the IECSC for China.

Japanese Existing and New Chemical Substances: All of the components in this product are listed on the Japanese ENCS list.

Korean Existing Chemicals List: All of the components in this product are listed on the KECL for Korea.

Philippine Inventory of Chemicals and Chemical Substances: All of the components in this product are listed on the PICCS.

SECTION 16 OTHER INFORMATION

HMIS Hazard Rating:

Health – 2 Flammability – 1 Physical Hazard – 0

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):

Xn Harmful

R22 Harmful if swallowed.

R36 Irritating to eyes.

R41 Risk of serious damage to the eyes.

Revision Date: 12/04/2008

Supersedes: New MSDS