

Material Safety Data Sheet

Activ GP Cement - Powder

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BRASELER USA
DENTAL INSTRUMENTATION

1 IDENTIFICATION **Activ GP Conventional Glass Ionomer Endodontic Sealer-Powder**

Manufactured For: Brasseler USA
Address: One Brasseler Blvd
City, State, Zip: Savannah, GA 31419
Telephone: 800.841.4522
Emergency: 912.925.8525

2 COMPOSITION INFORMATION

Chemical Name Synonyms: Strontium aluminosilicate
Chemical Family: Acid-degradable aluminosilicate
Principle Hazardous Components: 90% Barium aluminosilicate, glass powder LD₅₀ >5000 mg/kg
 10% Dried polyacrylic acid LD₅₀ >2000 mg/kg

3 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: n/a
Specific Gravity (H₂O = 1): n/a
Vapor Pressure (mm Hg): n/a
Vapor Density (Air = 1): none
Solubility in Water: 10% weight (dry acid content)
Appearance and Odor: off-white fine powder
pH: n/a

4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): n/a
Flammable Limits: n/a
Extinguishing Media: water, water spray, dry powder, foam, CO₂
Special Fire Fighting Procedures: use extinguishing method & media suitable to surrounding fire.
Unusual Fire and Explosion Hazards: none

5 REACTIVITY DATA

Stability: stable
Conditions to Avoid: >25 Deg. C.
Incompatibility: eugenol products
Material to Avoid: water
Hazardous Decomposition Products: CO, CO₂
Hazardous Polymerization: none
Other Conditions to Avoid: none

6 HEALTH HAZARD DATA

Carcinogenicity – NIP Program: n/a
Carcinogen IARC Program: n/a
ACGIH Threshold Limits Value: n/a
OSHA Permissible Exposure Limit: n/a
Symptoms of Exposure: irritation to skin and eyes.
Medical Conditions Aggravated by Exposure: none
Primary Routes of Entry: ingestion and inhalation

7 EMERGENCY FIRST AID PROCEDURES

Upon prolonged contact with skin or contact with eyes, rinse with plenty of water.
Seek medical help if discomfort continues. If ingested seek medical help immediately.

8 ENVIRONMENTAL PROTECTION PROCEDURES

Steps to be taken in case material is released or spilled: sweep then mop dry with water.
Do not handle with bare hands.
Avoid dust.
Waste Disposal Method: do not flush into surface water or sanitary sewer system.

9 SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): none
Ventilation: n/a
Skin Protection: wear gloves
Eye Protection: n/a.
Other Protective Clothing or Equipment: none
Work/Hygiene Practices: Handle in accordance with good personal hygiene and safety practices.
These practices include avoiding unnecessary exposure. Handle with gloves.
Always store with lid on.
Other precautions: none

10 TRANSPORTATION INFORMATION

DOT Regulations: not classified as dangerous in the meaning of transport regulations.

Note: This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communications Standard (29 CFR 1910.1200) and is to be used only for this product. The information in this MSDS is, to the best of our knowledge, believed to be accurate.