

Material Safety Data Sheet

Activ GP Cement - Liquid

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BRASELER USA
DENTAL INSTRUMENTATION

1 IDENTIFICATION Activ GP Conventional Glass Ionomer Endodontic Sealer-Liquid

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: Polyacrylic Acid
Chemical Family: Polycarboxylic Acid
Proper DOT Shipping Name: Polycarboxylic Acid Aqueous Solution
Formula: $(CH_2CHCOOH)_n$ PAA

3 PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 100 Deg. C
Specific Gravity (H₂O = 1): 1.25
Vapor Pressure (mm Hg): none
Vapor Density (Air = 1): none
Solubility in Water: very soluble
Reactivity in Water: none
Appearance and Odor: colorless, faint odor
pH: 1.4

4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >100 Deg. C
Flammable Limits: n/a
Extinguishing Media: foam, dry powder
 Waste: spray/fog
Special Fire Fighting Procedures: As with all fires involving chemicals,
chemical resistant protective suit, suitable gloves and boots, and self
contained breathing apparatus should be worn.
Unusual Fire and Explosion Hazards: none

5 REACTIVITY DATA

Stability: stable
Conditions to Avoid: >40 Deg. C.
Incompatibility: none
Material to Avoid: reactive materials such as metals, peroxides, etc.
Hazardous Decomposition Products: CO, CO₂
Hazardous Polymerization: none

6 HEALTH HAZARD DATA

Carcinogenicity – NIP Program: n/a
Carcinogen IARC Program: n/a

ACGIH Threshold Limits Value: LD₅₀ (RAT) >200 mg/kg
OSHA Permissible Exposure Limit: n/a
Symptoms of Exposure: slight irritation (redness) upon repeated or prolonged contact with skin. More sensitive to eyes.
Medical Conditions Aggravated by Exposure: none
Primary Routes of Entry: eyes, mouth, skin

7 EMERGENCY FIRST AID PROCEDURES

Obtain medical attention immediately.
Skin: wash thoroughly with water
Eyes: wash thoroughly with water
Ingestions: do not make victim vomit. If unconscious, do not give anything by mouth.
If conscious, rinse out mouth, give victim 1 pint of water to drink immediately, then repeat at rate of 1/3 pint of water every 10 minutes.

8 ENVIRONMENTAL PROTECTION PROCEDURES

Steps to be taken in case material is released or spilled: dry mop, then clean with water.
Use protective clothing, do not handle with bare hands.
Waste Disposal Method: do not flush into surface water or sanitary sewer system.

9 SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): none
Ventilation: normal conditions
Skin Protection: Gloves
Eye Protection: none required, do not expirate bottle towards eyes.
Other Protective Clothing or Equipment: none
Handle in accordance with good personal hygiene and safety practices.
These practices include avoiding unnecessary exposure.
Work/Hygiene Practices: keep lid tightly on at all times.
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.