1. Chemical Product and Company Identification
   Product code: -
   Product name: GC Tooth Mousse Plus
   Manufacturer/Supplier:
   GC Corporation, 76-1 Hasunuma-Cho, Itabashi-Ku, Tokyo, Japan
   Postal code 174-8585, Phone 81-3-3965-1388

2. Composition / Information on Ingredients
   Pure water (CAS# 7732-18-5)
   Glycerol (CAS# 56-81-5)
   CPP-ACP (CAS# 691364-49-5)
   D-Sorbitol (CAS# 50-70-4)
   Silicon dioxide (CAS# 7631-86-9)
   CMC-Na (CAS# 9004-32-4)
   Propylene glycol (CAS# 57-55-6)
   Titanium dioxide (CAS# 13463-67-7)
   Xylitol (CAS# 87-99-0)
   Phosphoric acid 75% aqueous solution (CAS# 7664-38-2)
   Sodium saccharin (CAS# 128-44-9)
   Sodium fluoride (CAS# 7681-49-4)
   Ethyl-p-hydroxybenzoate (CAS# 120-47-8)
   Butyl-p-hydroxybenzoate (CAS# 94-26-8)
   Propyl-p-hydroxybenzoate (CAS# 94-13-3)
   (See section 8 for exposure guidelines)

3. Hazards Identification
   Emergency Overview:
   This material is not identified as hazardous. However, GC Tooth Mousse should not be consumed by patients with milk protein and/or hydroxybenzoates allergy. The ingredient CPP-ACP is derived from milk casein. Refer to a physician immediately if any angioedema symptoms should be experienced by patients.

   Potential Health Effects
   Eye: May cause slight irritation.
   Skin: No specific hazardous effect known.
   Ingestion: No specific hazardous effect known
   Inhalation: Not applicable
4. First Aid Measures
   Eyes: Flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation continues.
   Skin: Remove with wet gauze or tissue.
   Ingestion: Do not induce vomiting. Give plenty of water. Get medical attention if necessary.

5. Fire Fighting Measures
   Flammable Properties
   Flash Point: Not flammable
   Flammable Limits: Not applicable
   Auto Ignition Temperature: Non
   Hazardous Combustion Products: Non
   Extinguishing Media: Chemical foam, carbon dioxide, and dry chemical
   Fire Fighting Instructions: Water can be used to cool fire-exposed container and protect personnel. Use of normal protective equipment is recommended.

6. Accidental Release Measures
   Small Spill: Cover with absorbent material. Small quantities can be disposed of with household waste.
   Large Spill: Usually no occasions to be disposed of in large spill

7. Handling and Storage
   Handling: Keep container closed when not in use.
   Storage: Store in room temperature. Keep away from heat and high humidity.

8. Exposure Controls, Personal Protection
   Respiratory Protection: Not required
   Skin Protection: Not required
   Eye Protection: Not required
   Exposure Guideline(s): Not required
   Engineering Controls: Not required

9. Physical and Chemical Properties
   Appearance: White paste
   Odor: Sweet like strawberry/melon/Mint/Vanilla/Yoghurt
   Boiling Point: Not available
   Vapor Pressure: Not available
   Vapor Density: Not available
   Solubility in Water: Partially miscible
   Specific Gravity: 1.2 @25°C
   Freezing Point: Not available
   pH: 7
   Volatile: Not applicable

10. Stability and Reactivity
    Stability: Stable
    Incompatibility: Non
    Hazardous Decomposition Products: Non
    Hazardous Polymerization: Non

11. Toxicological Information
    Acute Oral Effects: Oral rat LD50 – no death counted at 2000mg/kg
    Mucous irritation: No irritation observed in hamster cheek pouch test
    Sensitization to product: No sensitivity observed in Guinea pig maximization test
    Mutagenicity: Negative in Ames and SCE test
12. Ecological Information
   No data are available on the adverse effects of this material on the environment.

13. Disposal Considerations
   According to the information provided to us, this material can be disposed of with household waste.
   It is recommended however to consult state or local regulations regarding proper disposal.

14. Transport Information
   IMO Regulations: Not IMO hazardous material
   ICAO and IATA Regulations: Not ICAO/IATA hazardous material

15. Regulatory Information
   Food Standards Code in Australia /New Zealand regulates use of the following food additives in foods.
   Glycerol (Glycerin) ANZFA Code No 422
   Propylene glycol ANZFA Code No 1520
   Xylitol ANZFA Code No 967
   Sorbitol ANZFA Code No 420
   Sodium saccharin ANZFA Code No 954
   Titanium dioxide ANZFA Code No 171
   Silicon dioxide ANZFA Code No 551
   CMC-Na/Sodium carboxymethylcellulose ANZFA Code No 466
   Guar gum ANZFA Code No 412
   Phosphoric acid ANZFA Code No 338

16. Other Information
   Not available

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