

Material Safety Data Sheet

ENAMELIZE

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SECTION I – Product/Company Identification

1.1 Product Trade Name: ENAMELIZE
1.2 Part (Item) Number:
1.3 Division Name: COSMEDENT Inc.
1.4 Address: 401 North Michigan Avenue
Chicago, IL 60611
1.5 Emergency Telephone Number:
1.6 Telephone Number for Information: (312) 644-9586
1.7 Date Prepared: 01-03-2005

SECTION II – Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other Limits</u>
Vegetable oil (as mist)	15 mg/m ³	10 mg/m ³	
Glycerine (as mist)	15 mg/m ³	10 mg/m ³	
Cetyl stearyl alcohol	N.E.	N.E.	
Aluminum oxide (as dust)	15 mg/m ³	10 mg/m ³	

SECTION III – Physical/Chemical Characteristics

3.1 Boiling Point:	N.A.	3.6 Specific Gravity:	1,3 g/cm ³
3.2 Vapor Pressure:	N.A.	3.7 Melting Point:	N.E.
3.3 Vapor Density:	N.A.	3.8 Evaporation Rate:	N.A.
3.4 Solubility in Water:	Not soluble		
3.5 Appearance and Odor:	white paste with mint odor		

SECTION IV – Fire and Explosion Hazard Data

4.1 Flash Point: N.A.
4.2 Flammability (explosive limits): N.A.
LEL: N.A. **UEL:** N.A.
4.3 Extinguishing Media: Water spray, Carbon dioxide, foam
4.4 Special Fire Fighting Procedures: Fire fighter should wear full protective clothing including a self contained breathing apparatus
4.5 Unusual Fire and Explosion Hazards: During a fire, irritating gases from the decomposition may be present

SECTION V – Reactivity Data

5.1 Stability:	Unstable:	Stable: X
5.2 Condition to Avoid (Stability):	Temperatures greater than 50°C (122°F)	
5.3 Incompatibility (Materials to Avoid):	Strong oxidizing agents	
5.4 Hazardous Decomposition or Byproducts:	Irritating gases, CO and CO ₂	
5.5 Hazardous Polymerisation:	May Occur:	Will not Occur: X
5.6 Conditions to Avoid (Polymerisation):	Elevated temperatures and oxidizing materials. Heat greater than 50°C	

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SECTION VI – Health Hazard Data

6.1 Route(s) of Entry:	Inhalation?: No	Skin?: No	Ingestion?: Possible
6.2 Health Hazards (Acute and Chronic):			
Eyes:	Material can cause irritation.		
Skin:	None		
Ingestion:	Material is probably not harmful if swallowed.		
6.3 Carcinogenicity:	NTP?: Not listed	IARC Monographs?: Not listed	OSHA Regulated?: No
	All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic substances Control Act (TSCA) Chemical Substance Inventory.		
6.4 Signs and Symptoms of Exposure:	None		
6.5 Medical Conditions Generally Aggravated by Exposure:	Open sores and wounds of the skin.		
6.6 Emergency First Aid Procedures:			
Eyes:	In case of eye contact, flush with flowing water. Get prompt medical attention.		
Skin:	Wash skin with soap and water.		
Ingestion:	If swallowed give 2 glasses of water to drink. See a physician.		

SECTION VII – Precautions for Safe Handling and Use

7.1 Steps to Be Taken in Case Material is Released or Spilled:	Scoop bulk material.
7.2 Waste Disposal Methods:	Ordinary waste disposal
7.3 Precautions to Be Taken in Handling and Storage:	Store away from food and beverages. Store away from extreme heat.
7.4 Other Precautions:	None

SECTION VIII – Control Measures

8.1 Respiratory Protection:	None required during normal use of this product.
8.2 Ventilation:	None required during normal intended use of this product.
8.3 Protective Gloves:	No
8.4 Eye Protection:	No
8.5 Other Protective Clothing or Equipment:	Coat
8.6 Work/Hygienic Practices:	Observe normal care when working with chemicals.
