

Material Safety Data Sheet

IDENTITY (As Used on Label and List)

IMPREGUM F, IMPREGUM PENTA catalysts

Section I

Distributor's Name

ESPE Dental AG

Address (Number, Street, City, State and ZIP Code)

D-82229 Seefeld/Oberbay., Germany

USA: ESPE America, Inc.

P.O. Box 2000

Plymouth Meeting, PA 19462

Emergency Telephone Number

1-800-344-8235

Telephone Number for Information

1-800-344-8235

Date Prepared

10/15/99

Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	
			Recommended	% (optional)

NA

Section III - Physical/Chemical Characteristics

Boiling Point

NA

Specific Gravity (H₂O = 1)

1.1 - 1.4

Vapor Pressure (mm Hg)

NA

Melting Point

NE

Vapor Density (AIR = 1)

NA

Evaporation Rate

(Butyl Acetate = 1) NA

Solubility in Water

Insoluble

Appearance and Odor

Dark-red paste, slightly acrid odor

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

NA

Flammable Limits

NA

LEL

UEL

Extinguishing Media

Sand, CO₂, dry chemical

Special Fire Fighting Procedures

Fire fighters should wear full protective clothing including a self-contained breathing apparatus.

Unusual Fire and Explosion Hazards

During a fire irritating gases may develop.

Section V - Reactivity Data

Stability Unstable Conditions to Avoid

Very high temperatures

Stable

Incompatibility (Materials to Avoid)

None

Hazardous Decomposition or Byproducts

NE

Hazardous May Occur Conditions to Avoid

Polymerization Will not occur

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation?
NA

Skin? Ingestion?
NE May inadvertently be possible

Health Hazards (Acute and Chronic)

Contact with eyes may cause irritation due to foreign body reaction.
Ingestion may cause local irritation.

Carcinogenicity: NTP? NE IARC Monographs? NE OSHA Regulated? NE

Signs and Symptoms of Exposure

See "Health Hazards"

Medical Conditions Generally Aggravated by Exposure

Unknown

Emergency and First Aid Procedures

Eye contact: Flush promptly with flowing water. If irritation develops, consult a physician.
Skin contact: Wash area with mild soap and water.
Inhalation: NA
Ingestion: After ingestion of small quantities administer activated charcoal and sodium sulfate.
After ingestion of larger quantities induce vomiting and consult a physician.

Section VII – Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Scoop up and discard in a suitable container.

Waste Disposal Method

Disposal must be carried out in accordance with federal, state and local regulations.

Precautions to be Taken in Handling and Storing

Do not store above 77° F. Store in a dry area away from foodstuffs and beverages.

Other Precautions

Handling of the product exclusively by dental specialists according to the instructions for use.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

NR

Ventilation Local Exhaust Special

NR

Mechanical (General) Other

Protective Gloves

NR

Eye Protection
Safety goggles

Other Protective Clothing of Equipment

NR

Work/Hygienic Practices

Avoid eye and skin contact and ingestion.

Observe normal care when working with chemicals.

Do not eat, drink or smoke when using.

PLEASE
NOTE



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