

# Material Safety Data Sheet

IDENTITY (As Used on Label and List)

IMPREGUM SOFT catalysts

## Section I

Distributor's Name

ESPE America, Inc.

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

1710 Romano Drive

P.O. Box 2000

Plymouth Meeting, PA 19462

U.S.A.

Emergency Telephone Number

1-800-344-8235

Telephone Number for Information

1-800-344-8235

Date Prepared

05/17/2000

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 (H<sub>2</sub>O = 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

Differently colored pastes, slightly acrid odor

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

NA

Flammable Limits

NA

LEL

UEL

Extinguishing Media

Sand, CO<sub>2</sub>, 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)

*Allergic reactions cannot be totally eliminated.*  
*Contact with eyes may cause irritation due to foreign body reaction.*  
*Ingestion may cause local irritation.*

Carcinogenicity:	NTP? <i>NE</i>	IARC Monographs? <i>NE</i>	OSHA Regulated? <i>NE</i>
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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
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*NR*

Mechanical (General)	Other
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Protective Gloves

*NR*

Eye Protection
<i>Safety goggles</i>

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**



This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of ESPE America, Inc. The data on this sheet relates only to the specific material designated herein. ESPE America, Inc. assumes no legal responsibility for use or reliance upon this data.

*IMPREGUM SOFT catalysts*

# Material Safety Data Sheet

IDENTITY (As Used on Label and List)

IMPREGUM SOFT base pastes

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			Recommended	% (optional)
NA				

## Section III - Physical/Chemical Characteristics

Boiling Point

NA

Specific Gravity (H<sub>2</sub>O = 1)

1.0 - 1.2

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

Differently colored pastes, characteristic odor

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

NA

Flammable Limits

NA

LEL

UEL

Extinguishing Media

Sand, CO<sub>2</sub>, 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)

*Allergic reaction cannot be totally eliminated.*  
*Contact with eyes may cause irritation due to foreign body reaction.*  
*Ingestion may cause local irritation.*

Carcinogenicity:	NTP? <i>NE</i>	IARC Monographs? <i>NE</i>	OSHA Regulated? <i>NE</i>
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Signs and Symptoms of Exposure

*See "Health Hazards"*

Medical Conditions Generally Aggravated by Exposure

*Unknown*

Emergency and First Aid Procedures

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*Skin contact: Wash area with mild soap and water.*

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*Ingestion: After ingestion of small quantities administer activated charcoal and sodium sulfate.*  
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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

*Required*

Eye Protection
<i>Safety goggles</i>

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.*

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