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Material Safety Data Sheet

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1 Chemical Product and Company Identification

Tradename:
PROTEMP 3 GARANT CATALYST (INACTIVE)
Product ID:
CA-ESPE-PROT-3
Intended Use of Product:
TEMPORARY CROWN & BRIDGE
Division:
3M ESPE DENTAL PRODUCTS
Limitations on Use of Product:
For use by dental professionals.

2 Hazards Identification

Critical Hazards:
None known.
See Sections 7 and 11 for further information.

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3 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
DIACETATE	Trade Secret	60 - 70
GLASS POWDER	65997-17-3	25 - 30

NOTE:

DIACETATE is a Trade Secret material.

SUBSTITUTED PYRIMIDINE is a Trade Secret material.

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water for at least 20 minutes or until chemical is removed. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact:

Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Instructions for Inhalation:

No need for first aid is anticipated.

Instructions for Ingestion:

No need for first aid is anticipated.

5 Fire Fighting Measures

Flash point:

Not applicable

Lower Explosive Limit (%):

Not applicable

Upper Explosive Limit (%):

Not applicable

Autoignition temperature:

Not applicable

Suitable Extinguishing Media:

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam).

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

Irritant Vapours or Gases - During Combustion;

Unusual Fire and Explosion Hazards

None known.

Fire Fighting Procedures:

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and

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protective covering for exposed areas of the head.

NFPA: Health

1

NFPA: Fire

1

NFPA: Reactivity

0

NFPA: Unusual Reaction Hazard

none

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Special Instructions:

Not applicable.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. Call 3M- HELPS line (1-800-364-3577) for more information on handling and managing the spill.

Environmental Procedures

No data available.

Methods for cleaning up

No data available.

Spill Response:

Ventilate the area with fresh air. Contain spill. Cover with absorbent material. Clean up residue. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

Methods for Disposal:

Incinerate in an industrial or commercial facility.

7 Handling and Storage

Storage Requirements:

No data available.

Incompatible Materials:

Store away from heat; store out of direct sunlight.

Ventilation:

No data available.

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8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

The following should be worn alone or in combination, as appropriate, to prevent eye contact: safety glasses with side shields

Skin Protection:

Gloves not normally required. Avoid prolonged or repeated skin contact.

Respiratory Protection:

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

Ingestion (Prevention):

Do not ingest.

Recommended Ventilation:

Not applicable.

Ingredient Exposure Data

DIACETATE (Trade Secret)
Specific Ingredient Data

No data available.	
LD50 (rat, oral)	No data available.
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	
No data available.	
GLASS POWDER (65997-17-3)	
Specific Ingredient Data	
No data available.	
LD50 (rat, oral)	No data available.
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	
3M: TWA 10 mg/m3 (As dust)	
SUBSTITUTED PYRIMIDINE (Trade Secret)	
LD50 (rat, oral)	No data available.
LC50 (rat, inhalation/4 hours)	No data available.
Exposure Limits	
No data available.	

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9 Physical and Chemical Properties

Physical form,Color,Odour:	Liquid; white to yellow colour; slight acrylate odour;
Odour Threshold:	No data available.
pH:	Not available
Boiling point/boiling range:	Not Available
Melting point/melting range:	Not applicable
Vapour pressure:	Not applicable
Water solubility:	Nil
Specific gravity:	1.3 Water=1
Vapour density:	Not applicable
Volatile organic compounds:	Not applicable
Evaporation rate:	< 1 BuOAc=1
Viscosity:	Not available
Percent Volatile:	Not applicable

10 Stability and Reactivity

Conditions to Avoid:
Store away from heat; Store out of direct sunlight.

Materials to Avoid:
None known.

Hazardous Decomposition:
Irritant Vapours or Gases - During Combustion;

Stability and Reactivity:
Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:
Single exposure may cause: Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:
Contact with the skin during product use is not expected to result in significant irritation.

Effects from Inhalation:
No health effects are expected.
Effects from Ingestion:
No health effects are expected.
Sensitization Information:
No data available.
Carcinogenicity:
No data available.
Mutagenicity:
No data available.

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Reproductive Effects:
No data available.
Component Based Information:
No data available.
Product Based Information:
No data available.

12 Ecological Information

Environmental Data:
Ecotoxicity Data:
No data available.
Ecofate Data:

13 Disposal Considerations

Product as Sold:
No data available.
Product after Use:
As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.
Product Packaging:
No data available.
Special Instructions:
Since regulations vary, consult applicable regulations or authorities before disposal.

14 Transport Information

Transportation of Dangerous Goods

TDG Classification: Non-Regulated Material
Special Information: Contact 3M for more information.
These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for Canadian ground shipment only. If you are shipping by air or ocean, the

package may not meet applicable regulatory requirements.

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15 Regulatory Information

WHMIS Classification: Exempt

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

EINECS - European Inventory of Existing Commercial Chemical Substances

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
Inactivated Document

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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