



## Material Safety Data Sheet

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This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** 1942 3M™ ESPE™ FLUID RESISTANT FACE MASK  
**MANUFACTURER:** 3M  
**DIVISION:** 3M ESPE Dental Products  
**ADDRESS:** 3M Center, St. Paul, MN 55144-1000

**EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)**

**Issue Date:** 05/03/11  
**Supersedes Date:** 10/29/03

**Document Group:** 07-0567-3

#### Product Use:

**Intended Use:** Dental Product  
**Limitations on Use:** For use only by dental professionals  
**Specific Use:** Dental face mask

### SECTION 2: INGREDIENTS

| <u>Ingredient</u> | <u>C.A.S. No.</u> | <u>% by Wt</u> |
|-------------------|-------------------|----------------|
| MOLDED FACE MASK  | None              | 100            |

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Specific Physical Form:** Face Mask  
**Odor, Color, Grade:** Odorless, blue or rose colored  
**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:**

No health effects are expected.

**Skin Contact:**

No health effects are expected.

**Inhalation:**

No health effects are expected.

**Ingestion:**

No health effects are expected.

## SECTION 4: FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** No need for first aid is anticipated.

**Skin Contact:** No need for first aid is anticipated.

**Inhalation:** No need for first aid is anticipated.

**If Swallowed:** No need for first aid is anticipated.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

|                          |                       |
|--------------------------|-----------------------|
| Autoignition temperature | <i>Not Applicable</i> |
| Flash Point              | <i>Not Applicable</i> |
| Flammable Limits(LEL)    | <i>Not Applicable</i> |
| Flammable Limits(UEL)    | <i>Not Applicable</i> |

### 5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

### 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

**Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated.

**Note:** See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

### 6.2. Environmental precautions

Not applicable. Reclaim undamaged product.

### Clean-up methods

Not applicable.

## SECTION 7: HANDLING AND STORAGE

### 7.1 HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

### 7.2 STORAGE

Not applicable.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 ENGINEERING CONTROLS

Not applicable.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Not applicable.

#### 8.2.2 Skin Protection

Not applicable.

#### 8.2.3 Respiratory Protection

Not applicable.

#### 8.2.4 Prevention of Swallowing

Not applicable.

### 8.3 EXPOSURE GUIDELINES

None Established

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Specific Physical Form:**

Face Mask

**Odor, Color, Grade:**

Odorless, blue or rose colored

|                                |                   |
|--------------------------------|-------------------|
| General Physical Form:         | Solid             |
| Autoignition temperature       | Not Applicable    |
| Flash Point                    | Not Applicable    |
| Flammable Limits(LEL)          | Not Applicable    |
| Flammable Limits(UEL)          | Not Applicable    |
| Boiling Point                  | Not Applicable    |
| Vapor Density                  | Not Applicable    |
| Vapor Pressure                 | Not Applicable    |
| Specific Gravity               | Not Applicable    |
| pH                             | Not Applicable    |
| Melting point                  | Not Applicable    |
| Solubility In Water            | Not Applicable    |
| Evaporation rate               | Not Applicable    |
| Volatile Organic Compounds     | Not Applicable    |
| Kow - Oct/Water partition coef | No Data Available |
| Percent volatile               | Not Applicable    |
| VOC Less H2O & Exempt Solvents | Not Applicable    |
| Viscosity                      | Not Applicable    |

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable.

### Materials and Conditions to Avoid:

#### 10.1 Conditions to avoid

None known

#### 10.2 Materials to avoid

None known

**Hazardous Polymerization:** Hazardous polymerization will not occur.

### Hazardous Decomposition or By-Products

| <u>Substance</u> | <u>Condition</u>  |
|------------------|-------------------|
| Carbon monoxide  | During Combustion |
| Carbon dioxide   | During Combustion |

**Hazardous Decomposition:** Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not applicable.

### CHEMICAL FATE INFORMATION

Not applicable.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility.

**EPA Hazardous Waste Number (RCRA):** Not regulated

Since regulations vary, consult applicable regulations or authorities before disposal.

## SECTION 14: TRANSPORT INFORMATION

### ID Number(s):

70-2010-0123-0, 70-2010-0297-2, 70-2010-0360-8, 70-2010-0361-6, 70-2010-1270-8, 70-2010-1271-6, 70-2010-1743-4, 70-2010-1744-2

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

## SECTION 15: REGULATORY INFORMATION

### US FEDERAL REGULATIONS

Contact 3M for more information.

### 311/312 Hazard Categories:

Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

### STATE REGULATIONS

Contact 3M for more information.

### CHEMICAL INVENTORIES

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

Contact 3M for more information.

### INTERNATIONAL REGULATIONS

Contact 3M for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: OTHER INFORMATION

**Reason for Reissue:** The MSDS has been revised because 3M has adopted the 16-section ANSI/ISO format. The potential hazards of

the product have not changed. We encourage you to reread the MSDS and review the information.

Revision Changes:

Section 1: Product name was modified.  
 Section 1: Product use information was modified.  
 Section 16: Disclaimer (second paragraph) was modified.  
 Section 5: Fire fighting procedures information was modified.  
 Section 13: Waste disposal method information was modified.  
 Section 15: 311/312 hazard categories heading was modified.  
 Section 15: International regulations information was modified.  
 Section 15: State regulations information was modified.  
 Section 15: US federal regulations information was modified.  
 Section 10: Hazardous polymerization heading was modified.  
 Section 14: Transportation legal text was modified.  
 Page Heading: Product name was modified.  
 Section 15: Inventories information was modified.  
 Article disclaimer text (following the copyright) was modified.  
 Section 12: Ecotoxicological information heading was modified.  
 Section 12: Chemical fate information heading was modified.  
 Section 9: Boiling point information was modified.  
 Section 5: Flammable limits (UE) information was modified.  
 Section 5: Flammable limits (LEL) information was modified.  
 Section 9: Property description for optional properties was modified.  
 Section 9: Flammable limits (LEL) information was modified.  
 Section 9: Flammable limits (UEL) information was modified.  
 Section 10: Hazardous decomposition heading was modified.  
 Section 16: Reason for reissue heading was modified.  
 Section 12: Ecotoxicological phrase was modified.  
 Section 12: Chemical Fate phrase was modified.  
 Section 3: Ingredient phrase was added.  
 Section 14: ID Number Heading Template 1 was added.  
 Section 14: ID Number(s) Template 1 was added.  
 Section 2: Ingredient table was added.  
 Section 8: Exposure guidelines information - none - was added.  
 Section 6: 6.2. Environmental precautions heading was added.  
 Section 6: 6.1. Personal precautions, protective equipment and emergency procedures heading was added.  
 Section 10.1 Conditions to avoid heading was added.  
 Section 10.2 Materials to avoid heading was added.  
 Section 16: Web address was added.  
 Section 6: Personal precautions information was added.  
 Section 6: Environmental procedures information was added.  
 Section 6: Methods for cleaning up information was added.  
 Section 10: Materials to avoid physical property was added.  
 Section 10: Conditions to avoid physical property was added.  
 Section 1: Address was added.  
 Copyright was added.  
 Company logo was added.  
 Section 6: Clean-up methods heading was added.  
 Telephone header was added.  
 Company Telephone was added.  
 Section 1: Emergency phone information was added.  
 Section 1: Emergency phone information was deleted.  
 Company Logo was deleted.  
 Copyright was deleted.  
 Section 16: Web address heading was deleted.  
 Section 6: Release measures information was deleted.

Section 6: Release measures heading was deleted.

Section 10: Materials and conditions to avoid physical property was deleted.

Section 1: Address line 1 was deleted.

Section 1: Address line 2 was deleted.

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