

## **Article Information Sheet**

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This Article Information Sheet is provided as a courtesy in response to a customer request. A Safety Data Sheet (SDS) has not been prepared for these product(s) because they are articles. Articles are not subject to the Occupational Safety and Health Administration's Hazard Communication Standard (29 CFR 1910.1200(b)(6)(v)). As defined in this standard: "Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical, and does not pose a physical hazard or health risk to employees.

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# **SECTION 1: Identification**

#### 1.1. Product identifier

3M<sup>™</sup> Zeta Plus<sup>™</sup> SP Alkaline Resistant Production Capsules

#### **Product Identification Numbers**

70-0202-6187-4, 70-0202-6260-9, 70-0202-6261-7, 70-0202-6262-5, 70-0202-6266-6, 70-0202-6267-4, 70-0202-6268-2, 70-0202-6269-0, 70-0202-6271-6, 70-0202-6272-4, 70-0202-6274-0, 70-0202-6275-7, 70-0202-6279-9, 70-0202-6280-7, 70-0202-6281-5, 70-0202-6282-3, 70-0202-6283-1, 70-0202-6284-9, 70-0202-6286-4, 70-0202-6287-2, 70-0202-6294-8, 70-0202-6295-5, 70-0202-8879-4, 70-0202-8882-8, 70-0202-8885-1, 70-0202-8888-5, 70-0202-8891-9, 70-0202-8899-2, 70-0202-8900-8, 70-0202-8902-4, 70-0202-8905-7, 70-0202-8909-9, 70-0202-8912-3, 70-0202-8916-4, UU-0112-3549-4, UU-0112-3550-2, UU-0112-3684-9, UU-0112-3687-2, UU-0112-3688-0, UU-0112-3708-6, UU-0112-3709-4, UU-0112-3746-6, UU-0112-3747-4, UU-0112-3759-9, UU-0112-3760-7, UU-0112-3881-1, UU-0112-3882-9, UU-0112-6653-1 7100116113, 7000051387, 7010338959, 7010415442, 7100096294, 7000051379, 7100087796, 7000051381, 7010314325, 7010380990, 7000051382, 7010303319, 7000051384, 7100044090, 7100030187, 7100096626, 7100066698, 7000051577, 7100246101, 7100246204, 7100246203, 7100250177, 7100247689, 7100247687, 7100247687, 7100247688, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247688, 7100247688, 7100247688, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247686, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247688, 7100247686, 7100247688, 71002

#### 1.2. Recommended use and restrictions on use

### Recommended use

Filter Capsules

1.3. Supplier's details

**MANUFACTURER:** 3M Purification Inc.

**DIVISION:** Separation and Purification Sciences Div

ADDRESS: 400 Research Parkway, Meriden, CT 06450-1018, USA

**Telephone:** 1-888-3M HELPS (1-888-364-3577)

### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

# **SECTION 2: Hazard identification**

This product is exempt from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

# **SECTION 3: Composition/information on ingredients**

Ingredient	C.A.S. No.	% by Wt
Polyphenylene Oxide/Polystyrene Molded Parts -	Mixture	35 - 85
Capsule Shells and O-Ring Retainer		
Filter Media - Natural Silica, Cellulose, and Polymer	Mixture	8 - 50
Resin		
Thermoplastic Elastomer - Edge Seal and Ring Seal	Mixture	3 - 15
Polypropylene Molded Parts - Separators, End Caps,	Mixture	3 - 12
Washers, and Spacers		
Glass Filled Nylon Handles (For 7 Cell and 11 Cell)	Mixture	< 2
Nylon Push-In Clip (For 7 Cell and 11 Cell)	None	< 1
Silicone O-Rings	None	< 1

## **SECTION 4: First aid measures**

## 4.1. Description of first aid measures

### Inhalation:

No need for first aid is anticipated.

## **Skin Contact:**

No need for first aid is anticipated.

### **Eve Contact:**

No need for first aid is anticipated.

#### If Swallowed:

No need for first aid is anticipated.

# **SECTION 5: Fire-fighting measures**

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam.

## **SECTION 6: Accidental release measures**

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

Not applicable.

## 6.2. Environmental precautions

Not applicable.

## 6.3. Methods and material for containment and cleaning up

Not applicable.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe 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. Conditions for safe storage including any incompatibilities

No special storage requirements.

## **SECTION 8: Exposure controls/personal protection**

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. No engineering controls or personal protective equipment (PPE) are necessary.

# **SECTION 9: Physical and chemical properties**

### 9.1. Information on basic physical and chemical properties

Appearance

Physical state Solid Color Gray

**Odor** Odorless

**Odor threshold** No Data Available Not Applicable рH Melting point No Data Available **Boiling Point** Not Applicable **Flash Point** No flash point **Evaporation rate** Not Applicable Flammability (solid, gas) Not Available Flammable Limits(LEL) Not Applicable Flammable Limits(UEL) Not Applicable Vapor Pressure Not Applicable Vapor Density Not Applicable **Density** No Data Available **Specific Gravity** No Data Available Solubility In Water Not Applicable Solubility- non-water No Data Available Not Applicable Partition coefficient: n-octanol/ water Not Applicable **Autoignition temperature Decomposition temperature** No Data Available Viscosity Not Applicable

## **SECTION 10: Stability and reactivity**

This material is considered to be non reactive under normal use conditions.

# **SECTION 11: Toxicological information**

#### **Inhalation:**

No health effects are expected

#### **Skin Contact:**

No health effects are expected

## **Eve Contact:**

No health effects are expected

#### **Ingestion:**

No health effects are expected

#### **Additional Information:**

This product, when used under reasonable conditions and in accordance with the 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.

# **SECTION 12: Ecological information**

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

# **SECTION 13: Disposal considerations**

Dispose of contents/container in accordance with the local/regional/national/international regulations.

## **SECTION 14: Transport Information**

Please contact the emergency numbers listed on the first page of the SDS for Transportation Information for this material.

## **SECTION 15: Regulatory information**

#### **Chemical Inventories**

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

## **SECTION 16: Other information**

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