



Article Information Sheet

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Document Group:	39-6890-6	Version Number:	1.02
Issue Date:	03/13/20	Supercedes Date:	08/16/19

SECTION 1: Identification

1.1. Product identifier

3M[™] Zeta Plus[™] SP Standard Polycarbonate Production Capsules

Product Identification Numbers

0202-3663-7, 70-0202-3691-8, 70-0202-3694-2, 70-0202-3695-9, 70-0202-3853-4, 70-0202-3901-1, 70-0202-3902-9, 70-0202-3695-9, 70-0202-3853-4, 70-0202-3901-1, 70-0202-3902-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3901-1, 70-0202-3902-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3901-1, 70-0202-3902-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3901-1, 70-0202-3902-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3901-1, 70-0202-3902-9, 70-0202-3695-9, 70-0202-3695-9, 70-0202-3901-1, 70-0202-3902-9, 70-0202-9, 70-0 0202-3905-2, 70-0202-3906-0, 70-0202-3907-8, 70-0202-3908-6, 70-0202-3909-4, 70-0202-3910-2, 70-0202-3911-0, 70-0202-3908-6, 70-0202-3909-4, 70-0202-3910-2, 70-0202-3911-0, 70-0202-3908-6, 70-0208-6, 0202-5498-6, 70-0202-7443-0, 70-0202-7444-8, 70-0202-8549-3, 70-0202-8841-4, 70-0202-8842-2, 70-0202-8845-5, 70-0202-8851-3, 70-0202-8854-7, 70-0202-8856-2, 70-0202-8857-0, 70-0202-8859-6, 70-0202-8862-0, 70-0202-8866-1, 70-0202-8859-6, 70 0202-8869-5, 70-0202-8873-7, 70-0203-1027-5, 70-0203-3704-7, 70-0203-3705-4, 70-0203-3706-2, 70-0203-3711-2, 70-0203-3712-0, 70-0203-3713-8, 70-0203-3714-6, 70-0203-3715-3, 70-0203-3716-1, 70-0203-3718-7, 70-0203-3719-5, 70- $0203 - 3722 - 9, \ 70 - 0203 - 3723 - 7, \ 70 - 0203 - 3724 - 5, \ 70 - 0203 - 3728 - 6, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3729 - 4, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3720 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3720 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203 - 3731 - 0, \ 70 - 0203 - 3730 - 2, \ 70 - 0203$ 0203-3732-8, 70-0203-3733-6, 70-0203-3734-4, 70-0203-3736-9, 70-0203-3737-7, 70-0203-3762-5 7010338948, 7010339393, 7000051256, 7010382591, 7010381862, 7010303372, 7000051343, 7000001845, 7100069866, 7000051254, 7010314168, 7010381864, 7010339395, 7010382397, 7010382594, 7010380804, 7000001846, 7000051257, 7100011759, 7010293341, 7010381865, 7010339396, 7010381866, 7000051570, 7010339897, 7000051258, 7010381867, 7010339397, 7010382596, 7100009168, 7010339398, 7000051571, 7100058023, 7010338954, 7100079599, 7000125922, 7000001839, 7010381869, 7010315755, 7000051242, 7010411141, 7010381871, 7010339400, 7010381872, 7000001840, 7000051238, 7000051243, 7010315756, 7010381873, 7010339401, 7010303374, 7010315758, 7000051239, 7100085896, 7000051553, 7010339402, 7010381875, 7010339776, 7010380676, 7010339777, 7010339967

1.2. Recommended use and restrictions on use

Recommended use Filter Capsule

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	
Polycarbonate Capsule - Top and Bottom Shells and O-	Mixture	35 - 85	
Ring Retainer			
Natural Silica, Cellulose, and Polymer Resin Filter	Mixture	8 - 50	
Media			
Thermoplastic Elastomer - Edge Seal and Ring Seal	Mixture	3 - 15	
Polypropylene Molded Parts - Separators and Spacers	9003-07-0	3 - 12	
Glass Filled Nylon Handles (For 7 Cell and 11 Cell)	Mixture	< 2	
Silicone O-Rings	Mixture	< 1	
Nylon Push-In Clip (For 7 Cell and 11 Cell)	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.

Eye 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

Physical state ColorSolid WhiteOdorOdorlessOdor threshold pHNo Data AvailableMelting pointNot ApplicableBoiling PointNot ApplicableBoiling PointNot ApplicableFlash PointNot ApplicableFlash PointNot ApplicableFlammability (solid, gas)Not AvailableFlammable Limits(LEL)Not ApplicableFlammable Limits(UEL)Not ApplicableVapor PressureNot ApplicableVapor DensityNot ApplicableSolubility In WaterNot ApplicableSolubility In WaterNot ApplicablePartition coefficient: n-octanol/ waterNot ApplicableAutoignition temperatureNo Data AvailableViscosityNot ApplicableViscosityNot Applicable	Appearance	
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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

Eye 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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