SECTION 1: Identification

1.1. Product identifier
3M 6004 Ammonia/Methylamine Cartridge

Product Identification Numbers
70-0703-1674-3

1.2. Recommended use and restrictions on use

Recommended use
Respiratory protection

1.3. Supplier’s details
MANUFACTURER: 3M
DIVISION: Personal Safety Division

ADDRESS: 3M Center, St. Paul, MN 55144-1000, 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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>C.A.S. No.</th>
<th>% by Wt</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACTIVATED CARBON</td>
<td>None</td>
<td>40 - 70</td>
</tr>
</tbody>
</table>

*Trade Secret*
POLYSTYRENE None 30 - 60 Trade Secret *
CARBON TREATMENT None 5 - 10 Trade Secret *
POLYESTER None 1 - 5 Trade Secret *

*The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

**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

General Physical Form: Solid

- Odor, Color, Grade: Cartridge filled with activated carbon sorbent.
- Odor threshold: Not Applicable
- pH: Not Applicable
- Melting point: No Data Available
- Boiling Point: Not Applicable
- Flash Point: No Data Available
- Evaporation rate: Not Applicable
- Flammability (solid, gas): Not Classified
- Flammable Limits (LEL): No Data Available
- Flammable Limits (UEL): No Data Available
- Vapor Pressure: Not Applicable
- Vapor Density: Not Applicable
- Specific Gravity: Not Applicable
- Solubility In Water: Not Applicable
- Solubility - non-water: Not Applicable
- Partition coefficient: n-octanol/water: No Data Available
- Autoignition temperature: No Data Available
- Decomposition temperature: Not Applicable
- Viscosity: Not Applicable
- Volatile Organic Compounds: Not Applicable
- Percent volatile: Not Applicable
- VOC Less H2O & Exempt Solvents: 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

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

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

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

NFPA Hazard Classification
Health: 0  Flammability: 0  Instability: 0  Special Hazards: 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.

HMIS Hazard Classification
Health: 0  Flammability: 0  Physical Hazard: 0  Personal Protection: X - See PPE section.

Hazardous Material Identification System (HMIS® III) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS® III ratings are to be used with a fully implemented HMIS® III program. HMIS® is a registered mark of the American Coatings Association (ACA).

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