

3M 6003 Organic Vapor/Acid Gas Cartridge

Manufacturer MSDS Number: 08-0401-3

**SECTION 1 : CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**MSDS Name:** 3M 6003 Organic Vapor/Acid Gas Cartridge

**Distributor Name:** Uline Inc.

**Distributor Address:**

2220 S. Lakeside Drive  
Waukegan, IL 60085

**Distributor Telephone:** 1-800-295-5510

For information in North America, call: 1-800-295-5510

**Manufacturer MSDS Creation Date:** 06/09/1999

**Manufacturer MSDS Revision Date:** 02/04/2003

**General Use:**

Intended Use: Respirator protection

Product Codes: S-9748

**SECTION 2 · COMPOSITION, INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS#</b>	<b>% Weight</b>	
Activated Carbon	Unknown	40 – 70	
Polystyrene	Unknown	30 – 60	
Polyester	Unknown	1 – 5	
Carbon Treatment	Unknown	1 – 5	

### SECTION 3 : HAZARDS IDENTIFICATION

#### Physical State:

General Physical Form: Solid;

**Color:** Cartridge filled with activated carbon sorbent.

#### Physical Health Hazard:

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.

#### Environment Hazards:

Not determined.

#### Applies to All Ingredients:

#### 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

#### 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.

#### Ingestion:

No need for first aid is anticipated.

#### Comments:

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

### SECTION 5 : FIRE FIGHTING MEASURES

#### Flash Point:

No Data Available

#### Upper Flammable or Explosive Limit:

No Data Available

#### Lower Flammable or Explosive Limit:

No Data Available

#### Auto Ignition Temperature:

No Data Available

#### Flammability Class:

OSHA Flammability Classification: Not Applicable

**Extinguishing Media:**

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

**Fire Fighting Instructions:**

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 protective covering for exposed areas of the head.

**Unusual Fire Hazards:**

No unusual fire or explosion hazards are anticipated.

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

## SECTION 6 : ACCIDENTAL RELEASE MEASURES

**Leak Response:**

Not applicable.

## SECTION 7 : HANDLING and STORAGE

**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.

**Storage:**

Not applicable.

## SECTION 8 : EXPOSURE CONTROLS, PERSONAL PROTECTION

**Engineering Controls:**

Not applicable.

**Skin Protection Description:**

Not applicable.

**Eye/Face Protection:**

Not applicable.

**Respiratory Protection:**

Not applicable.

**Other Protective:**

Not an expected route of exposure.

**Exposure Limits:**

None Established

## SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES

### Physical State/Appearance:

Cartridge filled with activated carbon sorbent.

### Physical State:

Solid

### pH:

Not Applicable

### Vapor Pressure:

Not Applicable

### Boiling Point:

Not Applicable

### Melting Point:

No Data Available

### Solubility In Water:

Not Applicable

### Specific Gravity:

Not Applicable

### Density:

Not Applicable

### Evaporation Point:

Not Applicable

### Percent Volatile:

Not Applicable

### Volatile Organic Compound Content:

Not Applicable

### VOC Less H2O Exempt Solvents:

Not Applicable

### Viscosity:

Not Applicable

### Flashpoint:

No Data Available

### Auto Ignition Temp:

No Data Available

### Upper Flammable Explosive Limit:

No Data Available

### Lower Flammable Explosive Limit:

No Data Available

## SECTION 10 : STABILITY AND REACTIVITY

### Chemical Stability:

Stable.

### Conditions to Avoid:

None known

### Hazardous Polymerization:

Hazardous polymerization will not occur.

### Hazardous Decomposition Products:

Carbon monoxide (Condition: Not Specified); Carbon dioxide (Condition: Not Specified); 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

### Toxicological Paragraph:

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

### Ecological Paragraph:

Not applicable.

### Environmental Fate:

Not applicable.

## SECTION 13 : DISPOSAL CONSIDERATIONS

### Waste Disposal:

Reclaim if feasible. Dispose of used cartridge/canister assembly in a manner consistent with the substance for which the cartridge/canister was used. Since regulations vary, consult applicable regulations or authorities before disposal.

## SECTION 14 : TRANSPORT INFORMATION

### Transportation Information:

ID Number(s): 70-0703-1675-0 Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

## SECTION 15 : REGULATORY INFORMATION

### Applies to all ingredients:

### Section 312 Hazard Category:

Acute: No

Chronic: No  
Fire: No  
Reactive: No  
Pressure: No

**US Federal:**

Contact 3M for more information.

**State:**

Contact 3M for more information.

**International Chemical Inventory Lists:**

Contact 3M for more information.

**Regulatory Notes**

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

**HMIS:**

Health Hazard: 0  
Fire Hazard: 0  
Reactivity: 0  
Personal Protection: X – See PPE section.

**NFPA:**

Fire Hazard: 0  
Health: 0  
Reactivity: 0  
Specific Hazard: None

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**Comment:**

NFPA Explanation: 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 Explanation: Hazardous Material Identification System (HMIS(r)) 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(r) ratings are to be used with a fully implemented HMIS(r) program. HMIS(r) is a registered mark of the National Paint and Coatings Association (NPCA). No revision information available. ;

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