# SECTION 1: Identification

### 1.1. Product identifier
SMART Spray Mask

### Product Identification Numbers
SMT741, SMT742

### 1.2. Recommended use and restrictions on use Recommended use
Automotive, Temporary protective coating

### Version Number: Supercedes Date:
15.00 10/12/06

### 1.3. Supplier's details
**Distributor:** Gearhead Products, Inc.
**DIVISION:** Automotive Aftermarket
**ADDRESS:** 115 W. Washington St. Ste. 700S, Indianapolis, IN 46204
**Telephone:** 317-237-3678

### 1.4. Emergency telephone number
PRODUCT INFORMATION: 800-233-9133 EMERGENCY TELEPHONE: 800-424-9300

# SECTION 2: Hazard identification

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

### 2.1. Hazard classification
Skin Sensitizer: Category 1A.

### 2.2. Label elements Signal word
Warning

### Symbols
Exclamation mark |

### Pictograms

**Hazard Statements**
May cause an allergic skin reaction.

**Precautionary Statements**
**Prevention:**
Avoid breathing dust/fume/gas/mist/vapors/spray.
Wear protective gloves.
Contaminated work clothing must not be allowed out of the workplace.

**Response:**
IF ON SKIN: Wash with plenty of soap and water.
If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

**Disposal:**
Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

### 2.3. Hazards not otherwise classified
None.

## SECTION 3: Composition/information on ingredients

*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:
Remove person to fresh air. If you feel unwell, get medical attention.

**Skin Contact:**
Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

**Eye Contact:**
Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

**If Swallowed:**
Rinse mouth. If you feel unwell, get medical attention.

| Ingredient | C.A.S. No | % by Wt |
|---|---|---|
| Water | 7732-18-5 | 70 - 100 Trade Secret* |
| Glycerin | 56-81-5 | 10 - 30 Trade Secret* |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | 26172-55-4 | <0.002 Trade Secret* |
| 2-Methyl-4-isothiazoline-3-one | 2682-20-4 | <0.0005 Trade Secret* |

### 4.2. Most important symptoms and effects, both acute and delayed
See Section 11.1. Information on toxicological effects.

### 4.3. Indication of any immediate medical attention and special treatment required
Not applicable

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media
Material will not burn. Non-combustible. Use a fire fighting agent suitable for surrounding fire.

### 5.2. Special hazards arising from the substance or mixture
Closed containers exposed to heat from fire may build pressure and explode. None inherent in this product.
Hazardous Decomposition or By-Products Substance
Hydrocarbons Carbon monoxide Carbon dioxide

### 5.3. Special protective actions for fire-fighters
**Condition**
During Combustion During Combustion During Combustion
Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture. No special protective actions for fire-fighters are anticipated.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures
Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode.

### 6.2. Environmental precautions
Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up
Contain spill. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Avoid skin contact with hot material. For industrial or professional use only. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for safe storage including any incompatibilities

No special storage requirements.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limits**

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.
ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
OSHA : United States Department of Labor - Occupational Safety and Health Administration TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit CEIL: Ceiling

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapors/spray. If ventilation is not adequate, use respiratory protection equipment.

#### 8.2.2. Personal protective equipment (PPE)

**Eye/face protection**

Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:
Safety Glasses with side shields
Indirect Vented Goggles

**Skin/hand protection**

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.
Gloves made from the following material(s) are recommended: Polymer laminate
Apron - polymer laminate

**Respiratory protection**
Half face piece or full face piece air-purifying respirator suitable for organic vapors
For questions about suitability for a specific application, consult with your respirator manufacturer.

**Thermal hazards**
Wear heat insulating gloves when handling hot material to prevent thermal burns.

| Ingredient | C.A.S. No | Agency | Limit type | Comments |
|---|---|---|---|---|
| 5-Chloro-2-methyl-4- isothiazoline-3-one | 26172-55-4 | CMRG | TWA:0.076 mg/m3;STEL:0.23 mg/m3 | Sensitizer |
| 2-Methyl-4-isothiazoline-3-one | 2682-20-4 | CMRG | TWA:1.5 mg/m3;STEL:4.5 mg/m3 | Sensitizer |
| Glycerin | 56-81-5 | OSHA | TWA(as total dust):15 mg/m3;TWA(respirable fraction):5 mg/m3 | |

# SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

General Physical Form: Odor, Color, Grade: Odor threshold
pH
Melting point
Boiling Point
Flash Point
Evaporation rate Flammability (solid, gas) Flammable Limits(LEL) Flammable Limits(UEL) Vapor Pressure
Vapor Density
Density
Specific Gravity
Solubility in Water Solubility- non-water Auto ignition temperature Decomposition temperature Viscosity
Hazardous Air Pollutants Volatile Organic Compounds Volatile Organic Compounds Percent volatile
VOC Less H2O & Exempt Solvents

# SECTION 10: Stability and reactivity

## 10.1. Reactivity

Liquid
Slight odor, Semi-clear color, Viscous
No Data Available
6.5 - 8.0
No Data Available
215.00 oF
>200oF
<=1.00 [Ref Std: WATER=1]
Not Applicable
Not Applicable
Not Applicable
Not Applicable
<=1.00 [Ref Std: AIR=1]
1.064 g/ml

1.064 [Ref Std: WATER=1]
Complete
No Data Available
Not Applicable
No Data Available
8,500 - 13,500 centipoise
0.00027 lb HAPS/lb solids [Test Method: Calculated]
1 g/l [Test Method: calculated SCAQMD rule 443.1]
0.1 % weight [Test Method: calculated per CARB title 2] 79 % weight
1 g/l [Test Method: calculated SCAQMD rule 443.1]
This material is considered to be non reactive under normal use conditions.

**10.2. Chemical stability**
Stable.

**10.3. Possibility of hazardous reactions**
Hazardous polymerization will not occur.

**10.4. Conditions to avoid**
None known.

**10.5. Incompatible materials**
None known.

**10.6. Hazardous decomposition products Substance**
Condition
None known.
Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

**11.1. Information on Toxicological effects**
Signs and Symptoms of Exposure
Based on test data and/or information on the components, this material may produce the following health effects:

**Inhalation:**
Vapors from heated material may cause irritation of the respiratory system. Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

**Skin Contact:**
Contact with the skin during product use is not expected to result in significant irritation. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

**Eye Contact:**
Vapors from heated material may cause eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

**Ingestion:**
Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**Toxicological Data**
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity**

| Name | Route | Species | Value |
|---|---|---|---|
| Overall product | Ingestion | | No data available; calculated ATE > 5,000 mg/kg |
| Glycerin | Dermal | Rabbit | LD50 estimated to be > 5,000 mg/kg |
| Glycerin | Ingestion | Rat | LD50 > 5,000 mg/kg |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Dermal | Rabbit | LD50 87 mg/kg |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Inhalation - Dust/Mist (4 hours) | Rat | LC50 0.33 mg/l |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Rat | LD50 40 mg/kg |
| 2-Methyl-4-isothiazoline-3-one | Dermal | Rabbit | LD50 87 mg/kg |
| 2-Methyl-4-isothiazoline-3-one | Inhalation - Dust/Mist (4 hours) | Rat | LC50 0.33 mg/l |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Rat | LD50 40 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| Glycerin | Rabbit | No signifcant irritation |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Rabbit | Corrosive |
| 2-Methyl-4-isothiazoline-3-one | Rabbit | Corrosive |

**Serious Eye Damage/Irritation**
**Skin Sensitization**
**Photosensitization**
**Respiratory Sensitization**
For the component/components, either no data are currently available or the data are not sufficient for classification.
**Germ Cell Mutagenicity**
**Carcinogenicity**
**Reproductive Toxicity**
**Reproductive and/or Developmental Effects**

| Name | Species | Value |
|---|---|---|
| Glycerin | Rabbit | No signifcant irritation |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Rabbit | Corrosive |
| 2-Methyl-4-isothiazoline-3-one | Rabbit | Corrosive |

| Name | Species | Value |
|---|---|---|
| Glycerin | Guinea pig | Not sensitizing |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Human and Animal | Sensitizing |
| 2-Methyl-4-isothiazoline-3-one | Human and Animal | Sensitizing |

| Name | Species | Value |
|---|---|---|
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Human and Animal | Not sensitizing |
| 2-Methyl-4-isothiazoline-3-one | Human and Animal | Not sensitizing |

| Name | Route | Value |
|---|---|---|
| 5-Chloro-2-methyl-4-isothiazoline-3-one | In vivo | Not mutagenic |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 2-Methyl-4-isothiazoline-3-one | In vivo | Not mutagenic |
| 2-Methyl-4-isothiazoline-3-one | In Vitro | Some positive data exist, but the data are not sufficient for classification |

| Name | Route | Species | Value |
|---|---|---|---|
| Glycerin | Ingestion | Mouse | Some positive data exist, but the data are not sufficient for classification |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Dermal | Mouse | Not Carcinogenic |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Rat | Not Carcinogenic |
| 2-Methyl-4-isothiazoline-3-one | Dermal | Mouse | Not Carcinogenic |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Rat | Not Carcinogenic |

| Name | Route | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|
| Glycerin | Ingestion | Not toxic to female reproduction | Rat | NOAEL 2,000 mg/kg/day | 2 generation |
| Glycerin | Ingestion | Not toxic to male reproduction | Rat | NOAEL 2,000 mg/kg/day | 2 generation |
| Glycerin | Ingestion | Not toxic to development | Rat | NOAEL 2,000 mg/kg/day | 2 generation |

| Name | Route | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Not toxic to female reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Not toxic to male reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Not toxic to development | Rat | NOAEL 15 mg/kg/day | during organogenesi s |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Not toxic to female reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Not toxic to male reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Not toxic to development | Rat | NOAEL 15 mg/kg/day | during organogenesi s |

## Target Organ(s)

## Specific Target Organ Toxicity - single exposure

## Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organs | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|---|
| 5-Chloro-2-methyl-4-isothiazoline-3-one | Inhalation | Respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Similar health hazards | NOAEL Not Available | |
| 2-Methyl-4-isothiazoline-3-one | Inhalation | Respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Similar health hazards | NOAEL Not Available | |

| Name | Route | Target Organs | Value | Species | Test Result | Exposure Duration |
|---|---|---|---|---|---|---|
| Glycerin | Inhalation | Respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 3.91 mg/l | 14 Days |
| Glycerin | Inhalation | heart \| liver \| kidney and/or bladder | All data are negative | Rat | NOAEL 3.91 mg/l | 14 Days |
| Glycerin | Ingestion | endocrine system \| hematopoietic system \| liver \| kidney and/or bladder | All data are negative | Rat | NOAEL 10,000 mg/kg/day | 14 Days |

**Aspiration Hazard**
For the component/components, either no data are currently available or the data are not sufficient for classification.
**Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.**

## SECTION 12: Ecological information

**Ecotoxicological information**
Please contact the address or phone number listed on the first page of the SDS for additional ecotoxicological information on this material and/or its components.

**Chemical fate information**
Please contact the address or phone number listed on the first page of the SDS for additional chemical fate information on this material and/or its components.

## SECTION 13: Disposal considerations

**13.1. Disposal methods**
Dispose of contents/ container in accordance with the local/regional/national/international regulations. Incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

## SECTION 14: Transport Information

PRODUCT INFORMATION: 800.233.9133 EMERGENCY TELEPHONE: 800-424-9300

## SECTION 15: Regulatory information

**15.1. US Federal Regulations**
Contact Finiahmaster, Inc. for more information.
**311/312 Hazard Categories:**
Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

### 15.2. State Regulations
Contact 3M for more information.

### 15.3. Chemical Inventories
The components of this product are in compliance with the chemical notification requirements of TSCA. Contact 3M for more information.

### 15.4. International Regulations
Contact Gearhead Products, Inc. for more information.

## SECTION 16: Other information

**NFPA Hazard Classification**
**Health: 1 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.

**Document Group:** 11-0422-3 **Version Number:** 15.00 **Issue Date:** 5/1/15 **Supercedes Date:** 10/12/06

**DISCLAIMER:** The information in this Safety Data Sheet (SDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR

For Transport Information, please call 1-800.233.9133 EMERGENCY TELEPHONE: 800-424-9300

USAGE OF TRADE. User is responsible for determining whether the Gearhead Products, Inc. product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a Gearhead Products, Inc. product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

Gearhead Products, Inc. provides information in electronic form as a service to its customers. Due to the remote possibility that electronic transfer may have resulted in errors, omissions or alterations in this information, Gearhead Products, Inc. makes no representations as to its completeness or accuracy. In addition, information obtained from a database may not be as current as the information in the SDS available directly from Gearhead Products, Inc.