

# **Safety Data Sheet**

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# **SECTION 1: Identification**

#### 1.1. Product identifier

3M<sup>TM</sup> Disinfectant Cleaner RCT Concentrate (Product No. 40, Chemical Management Systems)

#### **Product Identification Numbers**

61-0000-6359-6, 61-0000-6394-3, 61-0000-6418-0, 70-0716-5810-1, 70-0716-5811-9, 70-0716-5888-7

### 1.2. Recommended use and restrictions on use

#### Recommended use

Disinfectant, EPA-registered, quaternary disinfectant cleaner for use in hospitals.

# **SECTION 2: Hazard identification**

### 2.1. Hazard classification

Flammable Liquid: Category 3. Acute Toxicity (oral): Category 4. Serious Eye Damage/Irritation: Category 1. Skin Corrosion/Irritation: Category 1C.

### 2.2. Label elements

## Signal word

Danger

#### **Symbols**

Flame | Corrosion | Exclamation mark |

## **Pictograms**



#### **Hazard Statements**

Flammable liquid and vapor.

Harmful if swallowed.

Causes severe skin burns and eye damage.

## **Precautionary Statements**

#### **Prevention:**

Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Keep container tightly closed.

Use explosion-proof electrical/ventilating/lighting equipment.

Do not breathe dust/fume/gas/mist/vapors/spray.

Wear protective gloves, protective clothing, and eye/face protection.

Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

### **Response:**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

## Storage:

Store in a well-ventilated place. Keep cool.

Store locked up.

#### Disposal:

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

12% of the mixture consists of ingredients of unknown acute dermal toxicity.

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

| Ingredient                                     | C.A.S. No.    | % by Wt                |
|--|---------------|------------------------|
| WATER  | 7732-18-5     | 40 - 70 Trade Secret * |
| BENZYL-C12-16-ALKYLDIMETHYL AMMONIUM CHLORIDES | 68424-85-1    | 8.9                    |
| Chealating agent                               | Trade Secret* | 7 - 10 Trade Secret *  |
| OCTYLDECYLDIMETHYLAMMONIUM CHLORIDE            | 32426-11-2    | 6.67                   |

| Surfactant                         | Trade Secret* | 5 - 10 Trade Secret * |
|------------------------------------|---------------|-----------------------|
| DIDECYLDIMETHYLAMMONIUM CHLORIDE   | 7173-51-5     | 4                     |
| Ethyl Alcohol                      | 64-17-5       | 1 - 3 Trade Secret *  |
| DIOCTYL DIMETHYL AMMONIUM CHLORIDE | 5538-94-3     | 2.67                  |
| pH Adjust                          | Trade Secret* | 1 - 3 Trade Secret *  |

<sup>\*</sup>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 flush with large amounts of water for at least 15 minutes. Remove contaminated clothing. Get immediate medical attention. Wash clothing before reuse.

#### **Eye Contact:**

Immediately flush with large amounts of water for at least 15 minutes. Remove contact lenses if easy to do. Continue rinsing. Immediately get medical attention.

#### If Swallowed:

Rinse mouth. Do not induce vomiting. Get immediate medical attention.

## 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

In case of fire: Use a fire fighting agent suitable for flammable liquids such as dry chemical or carbon dioxide to extinguish.

### 5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

## **Hazardous Decomposition or By-Products**

SubstanceConditionCarbon monoxideDuring CombustionCarbon dioxideDuring Combustion

## 5.3. Special protective actions for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

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

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

Evacuate area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. 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. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

#### **6.2.** Environmental precautions

Avoid release to the environment. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water.

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

Cover spill area with a fire-extinguishing foam designed for use on solvents, such as alcohols and acetone, that can dissolve in water. An AR - AFFF type foam is recommended. 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 using non-sparking tools. Place in a metal container approved for use in transportation by appropriate authorities. The container must be lined with polyethylene plastic or contain—a plastic drum liner made of polyethylene. Clean up residue with water. Cover, but do not seal for 48 hours. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

For industrial or professional use only. This product is not intended to be used without prior dilution as specified on the product label. Grounding or safety shoes with electrostatic dissipating soles (ESD) are not required with a chemical dispensing system. Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Do not breathe 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. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.) Keep away from reactive metals (eg. Aluminum, zinc etc.) to avoid the formation of hydrogen gas that could create an explosion hazard. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment to avoid flammable vapor accumulation.

## 7.2. Conditions for safe storage including any incompatibilities

Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store away from acids. Store away from oxidizing agents.

# 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.

|               | <u> </u>   |        |                          |                      |
|---------------|------------|--------|--------------------------|----------------------|
| Ingredient    | C.A.S. No. | Agency | Limit type               | Additional Comments  |
| Ethyl Alcohol | 64-17-5    | OSHA   | TWA:1900 mg/m3(1000 ppm) |                      |
| Ethyl Alcohol | 64-17-5    | ACGIH  | STEL:1000 ppm            | A3: Confirmed animal |
|               |            |        |                          | carcin.              |

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

NOTE: When used with a chemical dispensing system as directed, special ventilation is not required. 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. Use explosion-proof ventilation equipment.

## 8.2.2. Personal protective equipment (PPE)

### Eye/face protection

NOTE: When used with a chemical dispensing system as directed, eye contact with the concentrate is not expected to occur. If the product is not used with a chemical dispensing system or if there is an accidental release, wear protective 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:

Full Face Shield

**Indirect Vented Goggles** 

## Skin/hand protection

NOTE: When used with a chemical dispensing system as directed, skin contact with the concentrate is not expected to occur. If product is not used with a chemical dispensing system or if there is an accidental release:

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.

Note: Nitrile gloves may be worn over polymer laminate gloves to improve dexterity.

Gloves made from the following material(s) are recommended: Polymer laminate

If this product is used in a manner that presents a higher potential for exposure (eg. spraying, high splash potential etc.), then use of protective coveralls may be necessary.

If product is not used with a chemical dispensing system or if there is an accidental release:

Select and use body protection to prevent contact based on the results of an exposure assessment. The following protective clothing material(s) are recommended:

Apron - polymer laminate

## **Respiratory protection**

NOTE: When used with a chemical dispensing system as directed, respiratory protection is not required.

If product is not used with a chemical dispensing system or if there is an accidental release:

An exposure assessment may be needed to decide if a respirator is required. If a respirator is needed, use respirators as part of a full respiratory protection program. Based on the results of the exposure assessment, select from the following respirator type(s) to reduce inhalation exposure:

Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates

For questions about suitability for a specific application, consult with your respirator manufacturer.

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

## 9.1. Information on basic physical and chemical properties

General Physical Form: Liqui

Odor, Color, Grade:
Opalescent Green liquid
No Data Available

**pH** 12 - 13.5

Melting point

No Data Available

**Boiling Point** > 212 °F [Details: Approx.]

Flash Point 125.01 °F [Test Method: Closed Cup] [Details: Does not sustain

combustion according to ASTM 4206]

Evaporation rateNo Data AvailableFlammability (solid, gas)Not ApplicableFlammable Limits(LEL)No Data AvailableFlammable Limits(UEL)No Data AvailableVapor PressureNo Data AvailableVapor DensityNo Data Available

**Density** 1.05 g/ml

Specific Gravity 0.98 - 1.05 [Ref Std:WATER=1]

Solubility in WaterCompleteSolubility- non-waterComplete

Partition coefficient: n-octanol/ waterNo Data AvailableAutoignition temperatureNo Data AvailableDecomposition temperatureNo Data AvailableViscosityNo Data Available

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

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:**

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

#### **Skin Contact:**

May be harmful in contact with skin.

Corrosive (Skin Burns): Signs/symptoms may include localized redness, swelling, itching, intense pain, blistering, ulceration, and tissue destruction.

#### **Eve Contact:**

Corrosive (Eye Burns): Signs/symptoms may include cloudy appearance of the cornea, chemical burns, severe pain, tearing, ulcerations, significantly impaired vision or complete loss of vision.

## **Ingestion:**

Harmful if swallowed. Gastrointestinal Corrosion: Signs/symptoms may include severe mouth, throat and abdominal pain; nausea; vomiting; and diarrhea; blood in the feces and/or vomitus may also be seen.

#### **Additional Information:**

This product contains ethanol. Alcoholic beverages and ethanol in alcoholic beverages have been classified by the International Agency for Research on Cancer as carcinogenic to humans. There are also data associating human consumption of alcoholic beverages with developmental toxicity and liver toxicity. Exposure to ethanol during the foreseeable use of this product is not expected to cause cancer, developmental toxicity, or liver toxicity.

## **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                                   | Dermal                            | 1       | No data available; calculated ATE2,000 - 5,000 mg/kg |
| Overall product                                   | Ingestion                         |         | No data available; calculated ATE300 - 2,000 mg/kg   |
| BENZYL-C12-16-ALKYLDIMETHYL AMMONIUM<br>CHLORIDES | Dermal                            | Rabbit  | LD50 645 mg/kg                                       |
| BENZYL-C12-16-ALKYLDIMETHYL AMMONIUM<br>CHLORIDES | Ingestion                         | Rat     | LD50 366 mg/kg                                       |
| Chealating agent                                  | Ingestion                         | Rat     | LD50 1,658 mg/kg                                     |
| OCTYLDECYLDIMETHYLAMMONIUM CHLORIDE               | Dermal                            |         | LD50 estimated to be > 5,000 mg/kg                   |
| OCTYLDECYLDIMETHYLAMMONIUM CHLORIDE               | Ingestion                         | Rat     | LD50 > 5,000 mg/kg                                   |
| Surfactant  | Dermal                            | Rabbit  | LD50 > 2,000  mg/kg                                  |
| Surfactant  | Ingestion                         | Rat     | LD50 1,378 mg/kg                                     |
| DIDECYLDIMETHYLAMMONIUM CHLORIDE                  | Ingestion                         | Rat     | LD50 84 mg/kg  |
| Ethyl Alcohol                                     | Dermal                            | Rabbit  | LD50 > 15,800 mg/kg                                  |
| Ethyl Alcohol                                     | Inhalation-<br>Vapor (4<br>hours) | Rat     | LC50 124.7 mg/l                                      |
| Ethyl Alcohol                                     | Ingestion                         | Rat     | LD50 17,800 mg/kg                                    |
| DIOCTYL DIMETHYL AMMONIUM CHLORIDE                | Ingestion                         | Mouse   | LD50 > 50 mg/kg                                      |
| DIOCTYL DIMETHYL AMMONIUM CHLORIDE                | Dermal                            | Rabbit  | LD50 259 mg/kg                                       |
| pH Adjust   | Dermal                            | Rabbit  | LD50 > 4,640 mg/kg                                   |
| pH Adjust   | Ingestion                         | Rat     | LD50 500 mg/kg                                       |

ATE = acute toxicity estimate

## Skin Corrosion/Irritation

| Name            | Species  | Value                     |
|-----------------|----------|---------------------------|
|                 |          |                           |
| Overall product | In vitro | Corrosive                 |
|                 | data     |                           |
| Surfactant      | Rabbit   | Irritant                  |
| Ethyl Alcohol   | Rabbit   | No significant irritation |
| pH Adjust       | Rabbit   | Corrosive                 |

**Serious Eve Damage/Irritation** 

| Name          | Species                           | Value           |
|---------------|-----------------------------------|-----------------|
| Surfactant    | Professio<br>nal<br>judgeme<br>nt | Corrosive       |
| Ethyl Alcohol | Rabbit                            | Severe irritant |
| pH Adjust     | Rabbit                            | Corrosive       |

## **Skin Sensitization**

| Name          | Species | Value          |
|---------------|---------|----------------|
| Surfactant    | Guinea  | Not classified |
|               | pig     |                |
| Ethyl Alcohol | Human   | Not classified |
| pH Adjust     | Mouse   | Not classified |

## **Respiratory Sensitization**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity** 

| Name          | Route    | Value  |
|---------------|----------|--|
| Surfactant    | In Vitro | Not mutagenic  |
| Ethyl Alcohol | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Ethyl Alcohol | In vivo  | Some positive data exist, but the data are not sufficient for classification |
| pH Adjust     | In Vitro | Not mutagenic  |
| pH Adjust     | In vivo  | Not mutagenic  |

Carcinogenicity

| earemogenierty |           |                    |  |
|----------------|-----------|--------------------|--|
| Name           | Route     | Species            | Value  |
| Ethyl Alcohol  | Ingestion | Multiple<br>animal | Some positive data exist, but the data are not sufficient for classification |
|                |           | species            |  |

## **Reproductive Toxicity**

Reproductive and/or Developmental Effects

| Name          | Route      | Value                                  | Species | Test Result              | Exposure<br>Duration         |
|---------------|------------|--|---------|--------------------------|------------------------------|
| Surfactant    | Dermal     | Not classified for female reproduction | Rat     | NOAEL 250<br>mg/kg/day   | 2 generation                 |
| Surfactant    | Dermal     | Not classified for development         | Rat     | NOAEL 250<br>mg/kg/day   | 2 generation                 |
| Surfactant    | Dermal     | Not classified for male reproduction   | Rat     | NOAEL 100<br>mg/kg/day   | 2 generation                 |
| Ethyl Alcohol | Inhalation | Not classified for development         | Rat     | NOAEL 38<br>mg/l         | during<br>gestation          |
| Ethyl Alcohol | Ingestion  | Not classified for development         | Rat     | NOAEL 5,200<br>mg/kg/day | premating & during gestation |
| pH Adjust     | Ingestion  | Not classified for development         | Mouse   | NOAEL 200                | during                       |

|  |  | mg/kg/dav | gestation |
|--|--|-----------|-----------|
|  |  |           |           |

## Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name          | Route      | Target Organ(s)                      | Value  | Species                        | Test Result            | Exposure<br>Duration |
|---------------|------------|--------------------------------------|--|--------------------------------|------------------------|----------------------|
| Surfactant    | Inhalation | respiratory irritation               | Some positive data exist, but the data are not sufficient for classification | Not<br>available               | NOAEL Not<br>available | not available        |
| Ethyl Alcohol | Inhalation | central nervous<br>system depression | May cause drowsiness or dizziness  | Human                          | LOAEL 2.6<br>mg/l      | 30 minutes           |
| Ethyl Alcohol | Inhalation | respiratory irritation               | Some positive data exist, but the data are not sufficient for classification | Human                          | LOAEL 9.4<br>mg/l      | not available        |
| Ethyl Alcohol | Ingestion  | central nervous<br>system depression | May cause drowsiness or dizziness  | Multiple<br>animal<br>species  | NOAEL not available    |                      |
| Ethyl Alcohol | Ingestion  | kidney and/or<br>bladder             | Not classified   | Dog                            | NOAEL<br>3,000 mg/kg   |                      |
| pH Adjust     | Inhalation | respiratory irritation               | May cause respiratory irritation   | official<br>classifica<br>tion | NOAEL Not<br>available |                      |

**Specific Target Organ Toxicity - repeated exposure** 

| Name          | Route      | Target Organ(s)                                       | Value  | Species | Test Result                 | Exposure<br>Duration |
|---------------|------------|---|--|---------|-----------------------------|----------------------|
| Surfactant    | Dermal     | kidney and/or<br>bladder  <br>hematopoietic<br>system | Not classified   | Rat     | NOAEL 125<br>mg/kg/day      | 13 weeks             |
| Ethyl Alcohol | Inhalation | liver   | Some positive data exist, but the data are not sufficient for classification | Rabbit  | LOAEL 124<br>mg/l           | 365 days             |
| Ethyl Alcohol | Inhalation | hematopoietic<br>system   immune<br>system            | Not classified   | Rat     | NOAEL 25<br>mg/l            | 14 days              |
| Ethyl Alcohol | Ingestion  | liver   | Some positive data exist, but the data are not sufficient for classification | Rat     | LOAEL<br>8,000<br>mg/kg/day | 4 months             |
| Ethyl Alcohol | Ingestion  | kidney and/or<br>bladder                              | Not classified   | Dog     | NOAEL<br>3,000<br>mg/kg/day | 7 days               |
| pH Adjust     | Ingestion  | kidney and/or<br>bladder                              | Some positive data exist, but the data are not sufficient for classification | Dog     | LOAEL<br>2,400<br>mg/kg/day | 4 weeks              |
| pH Adjust     | Ingestion  | endocrine system  <br>blood                           | Not classified   | Rat     | NOAEL 804<br>mg/kg/day      | 3 months             |
| pH Adjust     | Ingestion  | heart   liver   | Not classified   | Rat     | NOAEL<br>1,259<br>mg/kg/day | 8 weeks              |

## **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. 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.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable), D002 (Corrosive)

# **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**

## 15.1. US Federal Regulations

Contact 3M for more information.

### **EPCRA 311/312 Hazard Classifications:**

Physical Hazards

Flammable (gases, aerosols, liquids, or solids)

## **Health Hazards**

Acute toxicity

Hazard Not Otherwise Classified (HNOC)

Serious eye damage or eye irritation

Skin Corrosion or Irritation

This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

## PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. Corrosive. Causes irreversible eye damage and skin burns. Do not get in eyes, on skin, or on clothing. Wear protective eyewear (goggles, face shield or safety glasses), protective clothing and protective (rubber or chemical resistant) gloves. Harmful if swallowed or if absorbed through the skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOT HING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal.

Pesticide Storage: Open dumping is prohibited. Store in original container in areas inaccessible to children.

Pesticide Disposal: Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label instructions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

Container Disposal: Nonrefillable container. Do not reuse or refill this container. Wrap empty container and put in trash.

## 15.2. State Regulations

Contact 3M for more information.

#### 15.3. Chemical Inventories

The components of this material are in compliance with the China "Measures on Environmental Management of New Chemical Substance". Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information.

Contact 3M for more information.

## 15.4. International Regulations

Contact 3M for more information.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.