



## Safety Data Sheet

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### SECTION 1: Identification

#### 1.1. Product identifier

3M™ General Purpose Cleaner Concentrate

#### Product Identification Numbers

70-0715-9268-0, 70-0716-8354-7  
7010385277

#### 1.2. Recommended use and restrictions on use

##### Recommended use

High-performance, all-purpose cleaner. First choice for your everyday cleaning needs. For floors, walls and other nonporous surfaces., Hard Surface Cleaner

#### 1.3. Supplier's details

**MANUFACTURER:** 3M  
**DIVISION:** Commercial Branding and Transportation 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

#### 2.1. Hazard classification

Serious Eye Damage/Irritation: Category 1.

#### 2.2. Label elements

##### Signal word

Danger

##### Symbols

Corrosion |

##### Pictograms

**Hazard Statements**

Causes serious eye damage.

**Precautionary Statements****Prevention:**

Wear eye/face protection.

**Response:**

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.

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

| Ingredient                                    | C.A.S. No.    | % by Wt                |
|-----------------------------------------------|---------------|------------------------|
| Water                                         | 7732-18-5     | 65 - 80 Trade Secret * |
| Decyl Glucoside                               | 68515-73-1    | 5 - 20 Trade Secret *  |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Trade Secret* | 3 - 8 Trade Secret *   |
| Surfactant 1 (NJTSRN 04499600-6632)           | Trade Secret* | < 3 Trade Secret *     |
| Caprylyl Pyrrolidone                          | 2687-94-7     | < 1 Trade Secret *     |
| Sodium Carbonate                              | 497-19-8      | <= 1 Trade Secret *    |
| ALCOHOLS AND POLYSILOXANE ADDUCT MIXTURE      | Trade Secret* | < 0.5 Trade Secret *   |
| Fragrance Compound                            | Trade Secret* | < 0.5 Trade Secret *   |
| Surfactant 2 (NJTSRN 04499600-6632)           | Trade Secret* | < 0.5 Trade Secret *   |
| Polyethylene Glycol                           | 25322-68-3    | < 0.05 Trade Secret *  |
| Red 40                                        | 25956-17-6    | < 0.05 Trade Secret *  |

NJTS or NJTSRN: New Jersey Trade Secret Registry Number.

\*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:**

Wash with soap and water. If signs/symptoms develop, get medical attention.

**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. If you feel unwell, get medical attention.

#### **4.2. Most important symptoms and effects, both acute and delayed**

Serious damage to the eyes (corneal cloudiness, severe pain, tearing, ulcerations, and significantly impaired or loss of vision).

#### **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 ordinary combustible material such as water or foam to extinguish.

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

None inherent in this product.

### **5.3. Special protective actions for fire-fighters**

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.

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

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

Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS. 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.

### **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**

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 in accordance with applicable local/regional/national/international regulations.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

For industrial/occupational use only. Not for consumer sale or use. 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. 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. Avoid release to the environment. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

## 7.2. Conditions for safe storage including any incompatibilities

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.

| Ingredient          | C.A.S. No. | Agency | Limit type   | Additional Comments |
|---------------------|------------|--------|--------------|---------------------|
| Polyethylene Glycol | 25322-68-3 | AIHA   | TWA:10 mg/m3 |                     |

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.

### 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. The following protection(s) are recommended 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

#### 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

#### Appearance

Physical state

Liquid

Color

Red

Specific Physical Form:

Liquid

Odor

Moderate Citrus

Odor threshold

*No Data Available*

pH

10 - 11

Melting point

*Not Applicable*

Boiling Point

> 212 °F

Flash Point

206.6 °F [*Test Method:*Closed Cup]

Evaporation rate

*No Data Available*

Flammability (solid, gas)

Not Applicable

Flammable Limits(LEL)

*No Data Available*

Flammable Limits(UEL)

*No Data Available*

Vapor Pressure

*No Data Available*

Vapor Density

*No Data Available*

Density

8.65 lb/gal

Specific Gravity

1.036 [*Ref Std:*WATER=1]

Solubility in Water

Complete

Solubility- non-water

*No Data Available*

Partition coefficient: n-octanol/ water

*No Data Available*

Autoignition temperature

*No Data Available*

Decomposition temperature

*No Data Available*

Viscosity

51.33 centipoise

Molecular weight

*Not Applicable*

Volatile Organic Compounds

< 0.5 % weight [*Test Method:*calculated per CARB title 2]

VOC Less H2O & Exempt Solvents

< 7 g/l [*Test Method:*calculated per CARB title 2]

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section.

### 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

Strong oxidizing agents

### 10.6. Hazardous decomposition products

**Substance**

Carbon monoxide  
Carbon dioxide  
Oxides of Nitrogen

**Condition**

Not Specified  
Not Specified  
Not Specified

**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:**

No health effects are expected.

**Skin Contact:**

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

**Eye 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:**

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                               | Dermal           |                        | No data available; calculated ATE >5,000 mg/kg |
| Overall product                               | Ingestion        |                        | No data available; calculated ATE >5,000 mg/kg |
| Decyl Glucoside                               | Dermal           | Rabbit                 | LD50 > 2,000 mg/kg                             |
| Decyl Glucoside                               | Ingestion        | Rat                    | LD50 > 2,000 mg/kg                             |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Dermal           | Rabbit                 | LD50 > 1,000 mg/kg                             |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Ingestion        | Rat                    | LD50 > 2,500 mg/kg                             |
| Surfactant 1 (NJTSRN 04499600-6632)           | Dermal           | Rabbit                 | LD50 > 2,000 mg/kg                             |
| Surfactant 1 (NJTSRN 04499600-6632)           | Ingestion        | Rat                    | LD50 > 700 mg/kg                               |
| Sodium Carbonate                              | Dermal           | Rabbit                 | LD50 > 2,000 mg/kg                             |
| Sodium Carbonate                              | Ingestion        | Rat                    | LD50 2,800 mg/kg                               |
| Caprylyl Pyrrolidone                          | Inhalation-Vapor | Professional judgement | LC50 estimated to be > 50 mg/l                 |
| Caprylyl Pyrrolidone                          | Dermal           | Rat                    | LD50 > 4,000 mg/kg                             |
| Caprylyl Pyrrolidone                          | Ingestion        | Rat                    | LD50 2,050 mg/kg                               |
| Surfactant 2 (NJTSRN 04499600-6632)           | Dermal           | Rabbit                 | LD50 > 3,160 mg/kg                             |
| Surfactant 2 (NJTSRN 04499600-6632)           | Ingestion        | Rat                    | LD50 3,000 mg/kg                               |
| Polyethylene Glycol                           | Dermal           | Rabbit                 | LD50 > 20,000 mg/kg                            |
| Polyethylene Glycol                           | Ingestion        | Rat                    | LD50 32,770 mg/kg                              |

|        |           |        |                     |
|--------|-----------|--------|---------------------|
| Red 40 | Dermal    | Rabbit | LD50 > 10,000 mg/kg |
| Red 40 | Ingestion | Rat    | LD50 > 10,000 mg/kg |

ATE = acute toxicity estimate

### Skin Corrosion/Irritation

| Name                                          | Species                | Value                     |
|-----------------------------------------------|------------------------|---------------------------|
| Decyl Glucoside                               | Rabbit                 | Minimal irritation        |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Rabbit                 | Irritant                  |
| Surfactant 1 (NJTSRN 04499600-6632)           | similar health hazards | Irritant                  |
| Sodium Carbonate                              | Rabbit                 | No significant irritation |
| Caprylyl Pyrrolidone                          | Rabbit                 | Corrosive                 |
| Surfactant 2 (NJTSRN 04499600-6632)           | Rabbit                 | Irritant                  |
| Polyethylene Glycol                           | Rabbit                 | Minimal irritation        |
| Red 40                                        | Human and animal       | No significant irritation |

### Serious Eye Damage/Irritation

| Name                                          | Species                | Value           |
|-----------------------------------------------|------------------------|-----------------|
| Decyl Glucoside                               | Rabbit                 | Corrosive       |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Rabbit                 | Corrosive       |
| Surfactant 1 (NJTSRN 04499600-6632)           | Professional judgement | Corrosive       |
| Sodium Carbonate                              | Rabbit                 | Corrosive       |
| Caprylyl Pyrrolidone                          | Rabbit                 | Corrosive       |
| Surfactant 2 (NJTSRN 04499600-6632)           | Rabbit                 | Severe irritant |
| Polyethylene Glycol                           | Rabbit                 | Mild irritant   |

### Skin Sensitization

| Name                                          | Species          | Value          |
|-----------------------------------------------|------------------|----------------|
| Decyl Glucoside                               | Mouse            | Not classified |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Guinea pig       | Not classified |
| Caprylyl Pyrrolidone                          | Human and animal | Not classified |
| Surfactant 2 (NJTSRN 04499600-6632)           | Human and animal | Not classified |
| Polyethylene Glycol                           | Guinea pig       | Not classified |
| Red 40                                        | Human            | Not classified |

### Photosensitization

| Name   | Species | Value           |
|--------|---------|-----------------|
| Red 40 | Human   | Not sensitizing |

### 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         |
|-----------------------------------------------|----------|---------------|
| Decyl Glucoside                               | In Vitro | Not mutagenic |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | In Vitro | Not mutagenic |

|                                               |          |                                                                              |
|-----------------------------------------------|----------|------------------------------------------------------------------------------|
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | In vivo  | Not mutagenic                                                                |
| Sodium Carbonate                              | In Vitro | Not mutagenic                                                                |
| Caprylyl Pyrrolidone                          | In Vitro | Not mutagenic                                                                |
| Caprylyl Pyrrolidone                          | In vivo  | Not mutagenic                                                                |
| Surfactant 2 (NJTSRN 04499600-6632)           | In vivo  | Not mutagenic                                                                |
| Surfactant 2 (NJTSRN 04499600-6632)           | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Polyethylene Glycol                           | In Vitro | Not mutagenic                                                                |
| Polyethylene Glycol                           | In vivo  | Not mutagenic                                                                |
| Red 40                                        | In Vitro | Not mutagenic                                                                |

### Carcinogenicity

| Name                                | Route     | Species | Value            |
|-------------------------------------|-----------|---------|------------------|
| Surfactant 2 (NJTSRN 04499600-6632) | Dermal    | Mouse   | Not carcinogenic |
| Polyethylene Glycol                 | Ingestion | Rat     | Not carcinogenic |
| Red 40                              | Ingestion | Rat     | Not carcinogenic |

### Reproductive Toxicity

#### Reproductive and/or Developmental Effects

| Name                                | Route         | Value                                              | Species           | Test Result                   | Exposure Duration    |
|-------------------------------------|---------------|----------------------------------------------------|-------------------|-------------------------------|----------------------|
| Sodium Carbonate                    | Ingestion     | Not classified for development                     | Mouse             | NOAEL 340 mg/kg/day           | during organogenesis |
| Caprylyl Pyrrolidone                | Ingestion     | Not classified for female reproduction             | Rat               | NOAEL 1,000 mg/kg/day         | 1 generation         |
| Caprylyl Pyrrolidone                | Ingestion     | Not classified for male reproduction               | Rat               | NOAEL 1,000 mg/kg/day         | 1 generation         |
| Caprylyl Pyrrolidone                | Ingestion     | Not classified for development                     | Rat               | NOAEL 300 mg/kg/day           | 1 generation         |
| Surfactant 2 (NJTSRN 04499600-6632) | Not Specified | Not classified for development                     | similar compounds | NOAEL Not available           |                      |
| Polyethylene Glycol                 | Ingestion     | Not classified for female reproduction             | Rat               | NOAEL 1,125 mg/kg/day         | during gestation     |
| Polyethylene Glycol                 | Ingestion     | Not classified for male reproduction               | Rat               | NOAEL 5699 +/- 1341 mg/kg/day | 5 days               |
| Polyethylene Glycol                 | Not Specified | Not classified for reproduction and/or development |                   | NOEL N/A                      |                      |
| Polyethylene Glycol                 | Ingestion     | Not classified for development                     | Mouse             | NOAEL 562 mg/animal/day       | during gestation     |
| Red 40                              | Ingestion     | Not classified for female reproduction             | Rat               | NOAEL 3,600 mg/kg/day         | 2 generation         |
| Red 40                              | Ingestion     | Not classified for male reproduction               | Rat               | NOAEL 2,830 mg/kg/day         | 2 generation         |
| Red 40                              | Ingestion     | Not classified for development                     | Rat               | NOAEL 3,600 mg/kg/day         | 2 generation         |

### Target Organ(s)

#### Specific Target Organ Toxicity - single exposure

| Name                                          | Route      | Target Organ(s)        | Value                                                                        | Species                | Test Result         | Exposure Duration |
|-----------------------------------------------|------------|------------------------|------------------------------------------------------------------------------|------------------------|---------------------|-------------------|
| Decyl Glucoside                               | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL not available |                   |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL not available |                   |
| Surfactant 1 (NJTSRN 04499600-6632)           | Inhalation | respiratory irritation | May cause respiratory irritation                                             | similar health         | NOAEL Not available |                   |

|                                     |            |                                   |                                                                              | hazards                |                     |         |
|-------------------------------------|------------|-----------------------------------|------------------------------------------------------------------------------|------------------------|---------------------|---------|
| Caprylyl Pyrrolidone                | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available |         |
| Surfactant 2 (NJTSRN 04499600-6632) | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification |                        | NOAEL Not available |         |
| Surfactant 2 (NJTSRN 04499600-6632) | Inhalation | central nervous system depression | Not classified                                                               | Rat                    | NOAEL 0.4 mg/l      | 6 hours |
| Surfactant 2 (NJTSRN 04499600-6632) | Ingestion  | central nervous system depression | Some positive data exist, but the data are not sufficient for classification | Rat                    | NOAEL Not available |         |
| Polyethylene Glycol                 | Inhalation | respiratory irritation            | Not classified                                                               | Rat                    | NOAEL 1.008 mg/l    | 2 weeks |

### Specific Target Organ Toxicity - repeated exposure

| Name                                          | Route      | Target Organ(s)                                                                                                                         | Value          | Species | Test Result           | Exposure Duration |
|-----------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------------|----------------|---------|-----------------------|-------------------|
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Ingestion  | gastrointestinal tract                                                                                                                  | Not classified | Rat     | NOAEL 250 mg/kg/day   | 90 days           |
| Non-ionic Surfactant 1 (NJTSRN 04499600-6633) | Ingestion  | endocrine system   liver   immune system   nervous system   hematopoietic system   eyes                                                 | Not classified | Rat     | NOAEL 1,000 mg/kg/day | 90 days           |
| Sodium Carbonate                              | Inhalation | respiratory system                                                                                                                      | Not classified | Rat     | LOAEL 0.07 mg/l       | 3 months          |
| Caprylyl Pyrrolidone                          | Ingestion  | liver   hematopoietic system   eyes   kidney and/or bladder   respiratory system                                                        | Not classified | Rat     | NOAEL 492 mg/kg/day   | 90 days           |
| Caprylyl Pyrrolidone                          | Ingestion  | heart   endocrine system   gastrointestinal tract   immune system   nervous system                                                      | Not classified | Rat     | NOAEL 1,000 mg/kg/day | 28 days           |
| Polyethylene Glycol                           | Inhalation | respiratory system                                                                                                                      | Not classified | Rat     | NOAEL 1.008 mg/l      | 2 weeks           |
| Polyethylene Glycol                           | Ingestion  | kidney and/or bladder   heart   endocrine system   hematopoietic system   liver   nervous system                                        | Not classified | Rat     | NOAEL 5,640 mg/kg/day | 13 weeks          |
| Red 40                                        | Dermal     | skin                                                                                                                                    | Not classified | Mouse   | NOAEL 167 mg/kg/day   | 20 months         |
| Red 40                                        | Ingestion  | endocrine system                                                                                                                        | Not classified | Mouse   | NOAEL 8,350 mg/kg/day | 1 generation      |
| Red 40                                        | Ingestion  | heart   bone marrow   hematopoietic system   liver   immune system   nervous system   eyes   kidney and/or bladder   respiratory system | Not classified | Rat     | NOAEL 3,600 mg/kg/day | 1 generation      |

### 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.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, 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):** Not regulated

## 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

#### EPCRA 311/312 Hazard Classifications:

##### Physical Hazards

Not applicable

##### Health Hazards

Serious eye damage or eye irritation

### 15.2. State Regulations

### 15.3. Chemical Inventories

The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information.

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 the Korean Toxic Chemical Control Law. Certain restrictions may apply. Contact the selling division for additional information.

The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain

restrictions may apply. Contact the selling division for additional information.

The components of this product are in compliance with the chemical notification requirements of TSCA. All required components of this product are listed on the active portion of the TSCA Inventory.

## 15.4. International Regulations

|                                                                                                          |
|----------------------------------------------------------------------------------------------------------|
| <b>This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.</b> |
|----------------------------------------------------------------------------------------------------------|

## SECTION 16: Other information

### NFPA Hazard Classification

**Health:** 3 **Flammability:** 1 **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.

|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
| <b>Document Group:</b> | 28-9294-1 | <b>Version Number:</b>  | 5.03     |
| <b>Issue Date:</b>     | 05/16/25  | <b>Supersedes Date:</b> | 01/03/25 |

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