



## Safety Data Sheet

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|                        |           |                         |          |
|------------------------|-----------|-------------------------|----------|
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| <b>Issue Date:</b>     | 01/10/18  | <b>Supersedes Date:</b> | 12/20/17 |

### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Industrial Degreaser Concentrate (Product No. 26, 3M™ Chemical Management Systems)

#### Product Identification Numbers

61-0000-6352-1, 61-0000-6353-9, 61-0000-6388-5, 61-0000-6389-3, 61-0000-6415-6, 70-0715-9446-2, 70-0715-9447-0, 70-0715-9448-8, 70-0715-9449-6, 70-0716-5884-6, 70-0716-8360-4, 70-0716-8361-2, 70-0716-8362-0, 70-0716-8363-8

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

##### Recommended use

Removes petroleum-based grease and oil, animal fats, food soils and heavy dirt buildup. Can be used in industrial plants, transportation and auto facilities, schools, hospitals and other facilities to clean a variety of surfaces., Hard Surface Cleaner

#### 1.3. Supplier's details

|                      |                                         |
|----------------------|-----------------------------------------|
| <b>MANUFACTURER:</b> | 3M                                      |
| <b>DIVISION:</b>     | Commercial Solutions Division           |
| <b>ADDRESS:</b>      | 3M Center, St. Paul, MN 55144-1000, USA |
| <b>Telephone:</b>    | 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

Flammable Liquid: Category 4.  
Serious Eye Damage/Irritation: Category 1.  
Skin Corrosion/Irritation: Category 2.  
Skin Sensitizer: Category 1.  
Reproductive Toxicity: Category 2.  
Specific Target Organ Toxicity (repeated exposure): Category 2.

#### 2.2. Label elements

##### Signal word

Danger

**Symbols**

Corrosion | Exclamation mark | Health Hazard |

**Pictograms****Hazard Statements**

Combustible liquid.

Causes serious eye damage.

Causes skin irritation.

May cause an allergic skin reaction.

Suspected of damaging fertility or the unborn child.

May cause damage to organs through prolonged or repeated exposure:  
respiratory system |**Precautionary Statements****Prevention:**

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

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

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

Wear protective gloves and eye/face protection.

Wash thoroughly after handling.

Contaminated work clothing must not be allowed out of the workplace.

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

IF ON SKIN: Wash with plenty of soap and water.

Immediately call a POISON CENTER or doctor/physician.

If skin irritation or rash occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

IF exposed or concerned: Get medical advice/attention.

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.

37% of the mixture consists of ingredients of unknown acute oral toxicity.

37% of the mixture consists of ingredients of unknown acute dermal toxicity.

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

| Ingredient                                                                      | C.A.S. No. | % by Wt                |
|---------------------------------------------------------------------------------|------------|------------------------|
| 2-AMINOISOBUTANOL                                                               | 124-68-5   | 15 - 40 Trade Secret * |
| Alcohols, C8-10, ethers with polyethylene-polypropylene glycol monobenzyl ether | 68154-99-4 | 15 - 40 Trade Secret * |
| WATER                                                                           | 7732-18-5  | 10 - 30 Trade Secret * |
| 2-(2-ETHYLHEXYLOXY)ETHANOL                                                      | 1559-35-9  | 5 - 10 Trade Secret *  |
| Quaternary Ammonium Chloride                                                    | 68610-19-5 | 5 - 10 Trade Secret *  |
| ISOPROPYL ALCOHOL                                                               | 67-63-0    | 1 - 5 Trade Secret *   |
| DIETHYLENE GLYCOL MONO(2-ETHYLHEXYL) ETHER                                      | 1559-36-0  | 1 - 5 Trade Secret *   |
| Citrus Fragrance Added                                                          | Mixture    | 1 - 5 Trade Secret *   |

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation:

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:

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

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

#### Substance

Carbon monoxide  
Carbon dioxide

#### Condition

During Combustion  
During 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. 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

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

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 using non-sparking tools. 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

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. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. 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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.) Use personal protective equipment (gloves, respirators, etc.) as required.

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

Store in a well-ventilated place. Keep cool. 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.

| Ingredient                                 | C.A.S. No. | Agency | Limit type                           | Additional Comments            |
|--------------------------------------------|------------|--------|--------------------------------------|--------------------------------|
| ISOPROPYL ALCOHOL                          | 67-63-0    | OSHA   | TWA:980 mg/m <sup>3</sup> (400 ppm)  |                                |
| ISOPROPYL ALCOHOL                          | 67-63-0    | ACGIH  | TWA:200 ppm;STEL:400 ppm             | A4: Not class. as human carcin |
| Cyclohexene, 1-methyl-4-(1-methylethenyl)- | Mixture    | AIHA   | TWA:165.5 mg/m <sup>3</sup> (30 ppm) |                                |

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. 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.

Gloves made from the following material(s) are recommended: Fluoroelastomer  
Nitrile Rubber

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:

Boots - Nitrile  
Apron – Nitrile

#### **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:

Full facepiece air-purifying respirator suitable for organic vapors

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

|                                                |                                                         |
|------------------------------------------------|---------------------------------------------------------|
| <b>General Physical Form:</b>                  | Liquid                                                  |
| <b>Odor, Color, Grade:</b>                     | Bright red liquid with mild clean and fresh scent       |
| <b>Odor threshold</b>                          | <i>No Data Available</i>                                |
| <b>pH</b>                                      | 10.5 - 11.5                                             |
| <b>Melting point</b>                           | <i>No Data Available</i>                                |
| <b>Boiling Point</b>                           | > 147 °F                                                |
| <b>Flash Point</b>                             | 147 °F [ <i>Test Method: Closed Cup</i> ]               |
| <b>Evaporation rate</b>                        | <i>No Data Available</i>                                |
| <b>Flammability (solid, gas)</b>               | Not Applicable                                          |
| <b>Flammable Limits(LEL)</b>                   | <i>No Data Available</i>                                |
| <b>Flammable Limits(UEL)</b>                   | <i>No Data Available</i>                                |
| <b>Vapor Pressure</b>                          | 27 mmHg [ <i>@ 20 °C</i> ] [ <i>Ref Std: AIR=1</i> ]    |
| <b>Vapor Density</b>                           | <i>No Data Available</i>                                |
| <b>Density</b>                                 | <i>No Data Available</i>                                |
| <b>Specific Gravity</b>                        | 0.97 - 1.01 [ <i>Ref Std: WATER=1</i> ]                 |
| <b>Solubility in Water</b>                     | Complete                                                |
| <b>Solubility- non-water</b>                   | <i>No Data Available</i>                                |
| <b>Partition coefficient: n-octanol/ water</b> | <i>No Data Available</i>                                |
| <b>Autoignition temperature</b>                | <i>No Data Available</i>                                |
| <b>Decomposition temperature</b>               | <i>No Data Available</i>                                |
| <b>Viscosity</b>                               | 23.4 - 25.7 Saybolt Universal Second [ <i>@ 72 °F</i> ] |
| <b>Molecular weight</b>                        | <i>Not Applicable</i>                                   |
| <b>Volatile Organic Compounds</b>              | 25 - 35 % weight [ <i>Test Method: Estimated</i> ]      |
| <b>VOC Less H2O &amp; Exempt Solvents</b>      | 350 - 450 g/l                                           |

## 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

Not determined

### 10.5. Incompatible materials

Strong acids  
Strong oxidizing agents  
Reducing agents

### 10.6. Hazardous decomposition products

| <u>Substance</u> | <u>Condition</u> |
|------------------|------------------|
| 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.

May cause additional health effects (see below).

#### Skin Contact:

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain. Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

May cause additional health effects (see below).

#### 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:

May be harmful if swallowed.

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

May cause additional health effects (see below).

#### Additional Health Effects:

#### Prolonged or repeated exposure may cause target organ effects:

Respiratory Effects: Signs/symptoms may include cough, shortness of breath, chest tightness, wheezing, increased heart rate, bluish colored skin (cyanosis), sputum production, changes in lung function tests, and/or respiratory failure.

#### Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

#### 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 2,000 - 5,000 mg/kg |
| 2-AMINOISOBUTANOL | Dermal    | Rabbit  | LD50 > 2,000 mg/kg                                    |

|                                            |                            |        |                    |
|--------------------------------------------|----------------------------|--------|--------------------|
| 2-AMINOISOBUTANOL                          | Ingestion                  | Rat    | LD50 2,900 mg/kg   |
| 2-(2-ETHYLHEXYLOXY)ETHANOL                 | Dermal                     | Rabbit | LD50 2,120 mg/kg   |
| 2-(2-ETHYLHEXYLOXY)ETHANOL                 | Ingestion                  | Rat    | LD50 3,080 mg/kg   |
| ISOPROPYL ALCOHOL                          | Dermal                     | Rabbit | LD50 12,870 mg/kg  |
| ISOPROPYL ALCOHOL                          | Inhalation-Vapor (4 hours) | Rat    | LC50 72.6 mg/l     |
| ISOPROPYL ALCOHOL                          | Ingestion                  | Rat    | LD50 4,710 mg/kg   |
| DIETHYLENE GLYCOL MONO(2-ETHYLHEXYL) ETHER | Dermal                     | Rabbit | LD50 2,310 mg/kg   |
| DIETHYLENE GLYCOL MONO(2-ETHYLHEXYL) ETHER | Ingestion                  | Rat    | LD50 5,110 mg/kg   |
| Citrus Fragrance Added                     | Inhalation-Vapor (4 hours) | Mouse  | LC50 > 3.14 mg/l   |
| Citrus Fragrance Added                     | Dermal                     | Rabbit | LD50 > 5,000 mg/kg |
| Citrus Fragrance Added                     | Ingestion                  | Rat    | LD50 4,400 mg/kg   |

ATE = acute toxicity estimate

### Skin Corrosion/Irritation

| Name                   | Species                 | Value                     |
|------------------------|-------------------------|---------------------------|
| 2-AMINOISOBUTANOL      | Rabbit                  | Irritant                  |
| ISOPROPYL ALCOHOL      | Multiple animal species | No significant irritation |
| Citrus Fragrance Added | Rabbit                  | Mild irritant             |

### Serious Eye Damage/Irritation

| Name                   | Species | Value           |
|------------------------|---------|-----------------|
| 2-AMINOISOBUTANOL      | Rabbit  | Corrosive       |
| ISOPROPYL ALCOHOL      | Rabbit  | Severe irritant |
| Citrus Fragrance Added | Rabbit  | Mild irritant   |

### Skin Sensitization

| Name                   | Species    | Value          |
|------------------------|------------|----------------|
| 2-AMINOISOBUTANOL      | Guinea pig | Not classified |
| ISOPROPYL ALCOHOL      | Guinea pig | Not classified |
| Citrus Fragrance Added | Mouse      | 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         |
|------------------------|----------|---------------|
| 2-AMINOISOBUTANOL      | In Vitro | Not mutagenic |
| 2-AMINOISOBUTANOL      | In vivo  | Not mutagenic |
| ISOPROPYL ALCOHOL      | In Vitro | Not mutagenic |
| ISOPROPYL ALCOHOL      | In vivo  | Not mutagenic |
| Citrus Fragrance Added | In Vitro | Not mutagenic |
| Citrus Fragrance Added | In vivo  | Not mutagenic |

### Carcinogenicity

| Name                   | Route      | Species | Value                                                                        |
|------------------------|------------|---------|------------------------------------------------------------------------------|
| ISOPROPYL ALCOHOL      | Inhalation | Rat     | Some positive data exist, but the data are not sufficient for classification |
| Citrus Fragrance Added | Ingestion  | Rat     | Some positive data exist, but the data are not sufficient for classification |



**Reproductive Toxicity****Reproductive and/or Developmental Effects**

| Name                   | Route      | Value                                  | Species                 | Test Result           | Exposure Duration              |
|------------------------|------------|----------------------------------------|-------------------------|-----------------------|--------------------------------|
| 2-AMINOISOBUTANOL      | Ingestion  | Not classified for female reproduction | Rat                     | NOAEL 1,000 mg/kg/day | prematuring into lactation     |
| 2-AMINOISOBUTANOL      | Ingestion  | Not classified for male reproduction   | Rat                     | NOAEL 1,000 mg/kg/day | 37 days                        |
| 2-AMINOISOBUTANOL      | Dermal     | Not classified for development         | Rat                     | NOAEL 300 mg/kg/day   | during gestation               |
| 2-AMINOISOBUTANOL      | Ingestion  | Toxic to development                   | Rat                     | NOAEL 100 mg/kg/day   | prematuring into lactation     |
| ISOPROPYL ALCOHOL      | Ingestion  | Not classified for development         | Rat                     | NOAEL 400 mg/kg/day   | during organogenesis           |
| ISOPROPYL ALCOHOL      | Inhalation | Not classified for development         | Rat                     | LOAEL 9 mg/l          | during gestation               |
| Citrus Fragrance Added | Ingestion  | Not classified for female reproduction | Rat                     | NOAEL 750 mg/kg/day   | prematuring & during gestation |
| Citrus Fragrance Added | Ingestion  | Not classified for development         | Multiple animal species | NOAEL 591 mg/kg/day   | during organogenesis           |

**Target Organ(s)****Specific Target Organ Toxicity - single exposure**

| Name                   | Route      | Target Organ(s)                   | Value                                                                        | Species    | Test Result         | Exposure Duration      |
|------------------------|------------|-----------------------------------|------------------------------------------------------------------------------|------------|---------------------|------------------------|
| 2-AMINOISOBUTANOL      | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | Mouse      | NOAEL Not available |                        |
| ISOPROPYL ALCOHOL      | Inhalation | central nervous system depression | May cause drowsiness or dizziness                                            | Human      | NOAEL Not available |                        |
| ISOPROPYL ALCOHOL      | Inhalation | respiratory irritation            | Some positive data exist, but the data are not sufficient for classification | Human      | NOAEL Not available |                        |
| ISOPROPYL ALCOHOL      | Inhalation | auditory system                   | Not classified                                                               | Guinea pig | NOAEL 13.4 mg/l     | 24 hours               |
| ISOPROPYL ALCOHOL      | Ingestion  | central nervous system depression | May cause drowsiness or dizziness                                            | Human      | NOAEL Not available | poisoning and/or abuse |
| Citrus Fragrance Added | Ingestion  | nervous system                    | Not classified                                                               |            | NOAEL Not available |                        |

**Specific Target Organ Toxicity - repeated exposure**

| Name                   | Route      | Target Organ(s)                      | Value                                                                        | Species | Test Result           | Exposure Duration |
|------------------------|------------|--------------------------------------|------------------------------------------------------------------------------|---------|-----------------------|-------------------|
| 2-AMINOISOBUTANOL      | Ingestion  | liver                                | Some positive data exist, but the data are not sufficient for classification | Rat     | NOAEL 23 mg/kg/day    | 90 days           |
| 2-AMINOISOBUTANOL      | Ingestion  | blood   eyes   kidney and/or bladder | Not classified                                                               | Dog     | NOAEL 2.8 mg/kg/day   | 1 years           |
| ISOPROPYL ALCOHOL      | Inhalation | kidney and/or bladder                | Not classified                                                               | Rat     | NOAEL 12.3 mg/l       | 24 months         |
| ISOPROPYL ALCOHOL      | Inhalation | nervous system                       | Not classified                                                               | Rat     | NOAEL 12 mg/l         | 13 weeks          |
| ISOPROPYL ALCOHOL      | Ingestion  | kidney and/or bladder                | Not classified                                                               | Rat     | NOAEL 400 mg/kg/day   | 12 weeks          |
| Citrus Fragrance Added | Ingestion  | kidney and/or bladder                | Not classified                                                               | Rat     | LOAEL 75 mg/kg/day    | 103 weeks         |
| Citrus Fragrance Added | Ingestion  | liver                                | Not classified                                                               | Mouse   | NOAEL 1,000 mg/kg/day | 103 weeks         |
| Citrus Fragrance Added | Ingestion  | heart   endocrine                    | Not classified                                                               | Rat     | NOAEL 600             | 103 weeks         |

|  |  |                                                                                                                                                   |  |  |           |  |
|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------|--|
|  |  | system   bone, teeth,<br>nails, and/or hair  <br>hematopoietic<br>system   immune<br>system   muscles  <br>nervous system  <br>respiratory system |  |  | mg/kg/day |  |
|--|--|---------------------------------------------------------------------------------------------------------------------------------------------------|--|--|-----------|--|

**Aspiration Hazard**

| Name                   | Value             |
|------------------------|-------------------|
| Citrus Fragrance Added | Aspiration hazard |

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. 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.

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**

Contact 3M for more information.

**EPCRA 311/312 Hazard Classifications:****Physical Hazards**

Flammable (gases, aerosols, liquids, or solids)

**Health Hazards**

Reproductive toxicity

Respiratory or Skin Sensitization

Serious eye damage or eye irritation

Skin Corrosion or Irritation

Specific target organ toxicity (single or repeated exposure)

**15.2. State Regulations**

Contact 3M for more information.

**15.3. Chemical Inventories**

The components of this product are in compliance with the new substance notification requirements of CEPA.

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 3M for more information.

**This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.****SECTION 16: Other information****NFPA Hazard Classification****Health: 3 Flammability: 2 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.

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