# Safety Data Sheet

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| **Document Group:** | 31-4059-7 | **Version Number:** | 5.00 |
| **Issue Date:** | 07/28/20 | **Supercedes Date:** | 05/22/18 |

## SECTION 1: Identification

### 1.1. Product identifier

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

**Product Identification Numbers**

| ID Number | UPC | ID Number | UPC |
|---|---|---|---|
| 61-0000-6352-1 | | 61-0000-6353-9 | |
| 61-0000-6388-5 | | 61-0000-6389-3 | |
| 61-0000-6415-6 | | 70-0715-9446-2 | 0-48011-29664-7 |
| 70-0715-9447-0 | 0-48011-29678-4 | 70-0715-9448-8 | 0-48011-29665-4 |
| 70-0715-9449-6 | 0-48011-29677-7 | 70-0716-5884-6 | |
| 70-0716-8360-4 | 0-48011-29664-7 | 70-0716-8361-2 | 0-48011-29678-4 |
| 70-0716-8362-0 | 0-48011-29665-4 | 70-0716-8363-8 | 0-48011-29677-7 |

7000053107, 7100040679, 7100051876, 7010385279, 7100122450, 7010385380, 7010364132, 7100149393, 7010328505, 7010328513, 7010385967, 7010309289

### 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

**MANUFACTURER:** 3M
**DIVISION:** Commercial Solutions 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

Flammable Liquid: Category 4.
Serious Eye Damage/Irritation: Category 1.
Skin Corrosion/Irritation: Category 1B.
Skin Sensitizer: Category 1.

Reproductive Toxicity: Category 2.

**2.2. Label elements**
**Signal word**
Danger

**Symbols**
Corrosion | Exclamation mark | Health Hazard |

**Pictograms**

**Hazard Statements**
Combustible liquid.
Causes severe skin burns and eye damage.
May cause an allergic skin reaction.
Suspected of damaging fertility or the unborn child.

**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, protective clothing, and eye/face protection.
Wash thoroughly after handling.
Contaminated work clothing must not be allowed out of the workplace.

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

**2.3. Hazards not otherwise classified**
May cause chemical gastrointestinal burns.

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 * |
| 2-Methylamino-2-methyl-1-propanol | 27646-80-6 | < 5 Trade Secret * |
| ISOPROPYL ALCOHOL | 67-63-0 | 1 - 5 Trade Secret * |
| DIETHYLENE GLYCOL MONO(2-ETHYLHEXYL) ETHER | 1559-36-0 | 1 - 5 Trade Secret * |
| Acid Red 52 | 3520-42-1 | < 0.5 Trade Secret * |
| Fragrance | Trade Secret* | < 1 Trade Secret * |
| Acid Violet 12 | 6625-46-3 | < 0.5 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 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**

| Substance | Condition |
|---|---|
| Carbon monoxide | During Combustion |
| Carbon dioxide | 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**
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. 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 | ACGIH | TWA:200 ppm;STEL:400 ppm | A4: Not class. as human carcin |
| ISOPROPYL ALCOHOL | 67-63-0 | OSHA | TWA:980 mg/m3(400 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.

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**

| | |
|---|---|
| **Appearance** | |
| **Physical state** | Liquid |
| **Color** | Red |
| **Odor** | Mild Clean, Fresh Odor |
| **Odor threshold** | *No Data Available* |
| **pH** | 10.5 - 11.5 |
| **Melting point** | *No Data Available* |
| **Boiling Point** | > 147 ºF |
| **Flash Point** | 147 ºF [*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** | 27 mmHg [@ 20 ºC] [*Ref Std:*AIR=1] |
| **Vapor Density** | *No Data Available* |
| **Density** | *No Data Available* |
| **Specific Gravity** | 0.97 - 1.01 [*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** | 23.4 - 25.7 Saybolt Universal Second [@ 72 ºF ] |
| **Molecular weight** | *Not Applicable* |
| **Volatile Organic Compounds** | 25 - 35 % weight [*Test Method:*Estimated] |
| **VOC Less H2O & Exempt Solvents** | 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**

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

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

**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 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.

May cause additional health effects (see below).

**Additional Health Effects:**

**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 ATE2,000 - 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 |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| 2-AMINOISOBUTANOL | Rabbit | Irritant |
| ISOPROPYL ALCOHOL | Multiple animal species | No significant irritation |

**Serious Eye Damage/Irritation**

| Name | Species | Value |
|---|---|---|
| 2-AMINOISOBUTANOL | Rabbit | Corrosive |
| ISOPROPYL ALCOHOL | Rabbit | Severe irritant |

**Skin Sensitization**

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

**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 | premating 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 | premating 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 |

**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 |

**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 |

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

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

## SECTION 12: Ecological information

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

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

## SECTION 13: Disposal considerations

**13.1. Disposal methods**
Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. As a disposal alternative, utilize an acceptable permitted waste disposal 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
Contact 3M for more information.

**EPCRA 311/312 Hazard Classifications:**

| **Physical Hazards** |
|---|
| Flammable (gases, aerosols, liquids, or solids) |

| **Health Hazards** |
|---|
| Hazard Not Otherwise Classified (HNOC) |
| Reproductive toxicity |
| Respiratory or Skin Sensitization |
| Serious eye damage or eye irritation |
| Skin Corrosion or Irritation |

### 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. All required components of this product are listed on the active portion of the TSCA Inventory.

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.

| | | | |
|---|---|---|---|
| **Document Group:** | 31-4059-7 | **Version Number:** | 5.00 |
| **Issue Date:** | 07/28/20 | **Supercedes Date:** | 05/22/18 |

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