



Safety Data Sheet

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|------------------------|-----------|-------------------------|----------|
| Document Group: | 16-4412-9 | Version Number: | 16.00 |
| Issue Date: | 05/18/15 | Supersedes Date: | 08/13/14 |

SECTION 1: Identification

1.1. Product identifier

3M ULTRATHON™ INSECT REPELLENT 8 (SPRAY)

Product Identification Numbers

| ID Number | UPC | ID Number | UPC |
|----------------|-------------------|----------------|-------------------|
| 70-1001-9373-2 | 000-51131-67777-7 | 70-1001-9812-9 | 000-51131-67777-7 |
| 70-1001-9813-7 | 000-51131-67777-7 | | |

1.2. Recommended use and restrictions on use

Recommended use

INSECT REPELLENT

1.3. Supplier's details

| | |
|----------------------|---|
| MANUFACTURER: | 3M |
| DIVISION: | Consumer Health Care 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 Aerosol: Category 1.
 Serious Eye Damage/Irritation: Category 2A.
 Simple Asphyxiant.
 Specific Target Organ Toxicity (single exposure): Category 1.
 Specific Target Organ Toxicity (central nervous system): Category 3.

2.2. Label elements

Signal word

Danger

Symbols

Flame | Exclamation mark | Health Hazard |

Pictograms



Hazard Statements

Extremely flammable aerosol.

Causes serious eye irritation.

May cause drowsiness or dizziness.

May displace oxygen and cause rapid suffocation.

Causes damage to organs:
cardiovascular system |

Precautionary Statements

General:

Keep out of reach of children.

Prevention:

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

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

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

Use only outdoors or in a well-ventilated area.

Wear eye/face protection.

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

Wash thoroughly after handling.

Response:

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

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

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF exposed: Call a POISON CENTER or doctor/physician.

Specific treatment (see Notes to Physician on this label).

Storage:

Protect from sunlight. Do not expose to temperatures exceeding 50C/122F.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Disposal:

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

Notes to Physician:

Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

2.3. Hazards not otherwise classified

Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. Repeated exposure may cause skin dryness or cracking.

7% of the mixture consists of ingredients of unknown acute oral toxicity.

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

49% of the mixture consists of ingredients of unknown acute inhalation toxicity.

SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt |
|---------------------------------|------------|------------------------|
| ISOPROPYL ALCOHOL | 67-63-0 | 30 - 40 Trade Secret * |
| ISOBUTANE (PROPELLENT) | 75-28-5 | 10 - 30 Trade Secret * |
| N,N-DIETHYL M-TOLUAMIDE | 134-62-3 | 25 |
| 1,1-DIFLUOROETHANE (PROPELLENT) | 75-37-6 | 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. Get medical attention.

Skin Contact:

No need for first aid is anticipated.

Eye Contact:

Immediately flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. 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

Exposure may increase myocardial irritability. Do not administer sympathomimetic drugs unless absolutely necessary.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Use a fire fighting agent suitable for the surrounding fire.

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.

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

If possible, seal leaking container. Place leaking containers in a well-ventilated area, preferably an operating exhaust hood, or if necessary outdoors on an impermeable surface until appropriate packaging for the leaking container or its contents is available. Contain spill. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) is recommended. Working from around the edges of the spill inward, cover with bentonite, vermiculite, or commercially available inorganic absorbent material. Mix in sufficient absorbent until it appears dry. Remember, adding an absorbent material does not remove a physical, health, or environmental hazard. Collect as much of the spilled material as possible using non-sparking tools. Place in a metal container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and SDS. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Avoid eye contact. Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapors/spray. 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 in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50C/122F. Store away from heat. 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) | |
| Natural gas | 75-28-5 | ACGIH | Limit value not established: | |
| ISOBUTANE (PROPELLENT) | 75-28-5 | ACGIH | STEL:1000 ppm | |
| 1,1-DIFLUOROETHANE (PROPELLENT) | 75-37-6 | CMRG | TWA:1000 ppm | |
| 1,1-DIFLUOROETHANE (PROPELLENT) | 75-37-6 | AIHA | TWA:2700 mg/m3(1000 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

Do not remain in area where available oxygen may be reduced. 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

Under normal use conditions, eye exposure is not expected to be significant enough to require eye 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: Indirect Vented Goggles

Skin/hand protection

Under normal use conditions, skin exposure is not expected to be significant enough to require skin protection.

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

Respiratory protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

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 supplied-air respirator

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|----------------------------------|---|
| General Physical Form: | Liquid -Aerosol |
| Specific Physical Form: | Aerosol |
| Odor, Color, Grade: | Light yellow with alcohol/DEET odor. |
| Odor threshold | <i>No Data Available</i> |
| pH | 4.6 [<i>Details:</i> 1% water solution] |
| Melting point | <i>Not Applicable</i> |
| Boiling Point | <i>No Data Available</i> |
| Flash Point | -75 °F [<i>Test Method:</i> Tagliabue Closed Cup] [<i>Details:</i> Flammable Gas] |
| Evaporation rate | <i>No Data Available</i> |
| Flammability (solid, gas) | Not Applicable |

| | |
|---|--|
| Flammable Limits(LEL) | 1.8 % |
| Flammable Limits(UEL) | 12.7 % |
| Vapor Pressure | 33 mmHg [@ 68 °F] |
| Vapor Density | <i>No Data Available</i> |
| Density | .867 g/ml [<i>Details: (Liquid portion only)</i>] |
| Specific Gravity | 0.867 [<i>Ref Std: WATER=1</i>] [<i>Details: (Liquid Portion Only)</i>] |
| Solubility in Water | Negligible |
| Solubility- non-water | <i>No Data Available</i> |
| Partition coefficient: n-octanol/ water | <i>No Data Available</i> |
| Autoignition temperature | <i>No Data Available</i> |
| Decomposition temperature | <i>No Data Available</i> |
| Viscosity | 11 centipoise [<i>Test Method: ACS METHOD</i>] [<i>Details: (Liquid portion only)</i>] |
| Volatile Organic Compounds | 63.5 % [<i>Test Method: calculated per CARB title 2</i>] |
| VOC Less H2O & Exempt Solvents | 63.5 % [<i>Test Method: calculated per EPA method 24</i>] |

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

Heat
Sparks and/or flames

10.5. Incompatible materials

None known.

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:

May be harmful if inhaled. Intentional concentration and inhalation may be harmful or fatal.

Simple Asphyxiation: Signs/symptoms may include increased heart rate, rapid respirations, drowsiness, headache, incoordination, altered judgement, nausea, vomiting, lethargy, seizures, coma, and may be fatal.

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:

Prolonged or repeated exposure may cause:

Dermal Defatting: Signs/symptoms may include localized redness, itching, drying and cracking of skin.

Eye Contact:

Severe Eye Irritation: Signs/symptoms may include significant redness, swelling, pain, tearing, cloudy appearance of the cornea, and impaired 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:**Single exposure may cause target organ effects:**

Central Nervous System (CNS) Depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Cardiac Sensitization: Signs/symptoms may include irregular heartbeat (arrhythmia), faintness, chest pain, and may be fatal.

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 | Inhalation-Dust/Mist(4 hr) | | No data available; calculated ATE 5 - 12.5 mg/l |
| Overall product | Ingestion | | No data available; calculated ATE 2,000 - 5,000 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 |
| ISOBUTANE (PROPELLENT) | Inhalation-Gas (4 hours) | Rat | LC50 276,000 ppm |
| N,N-DIETHYL M-TOLUAMIDE | Dermal | Rabbit | LD50 4,280 mg/kg |
| N,N-DIETHYL M-TOLUAMIDE | Inhalation-Dust/Mist (4 hours) | Rat | LC50 6 mg/l |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | Rat | LD50 1,892 mg/kg |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation- | Rat | LC50 > 437,000 ppm |

| | | | |
|---------------------------------|---------------|-----|--------------------|
| | Gas (4 hours) | | |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Ingestion | Rat | LD50 > 1,500 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|-------------------------|-------------------------|---------------------------|
| ISOPROPYL ALCOHOL | Multiple animal species | No significant irritation |
| ISOBUTANE (PROPELLENT) | Professional judgement | No significant irritation |
| N,N-DIETHYL M-TOLUAMIDE | Rabbit | Minimal irritation |

Serious Eye Damage/Irritation

| Name | Species | Value |
|-------------------------|------------------------|---------------------------|
| ISOPROPYL ALCOHOL | Rabbit | Severe irritant |
| ISOBUTANE (PROPELLENT) | Professional judgement | No significant irritation |
| N,N-DIETHYL M-TOLUAMIDE | Rabbit | Moderate irritant |

Skin Sensitization

| Name | Species | Value |
|-------------------------|------------|--|
| ISOPROPYL ALCOHOL | Guinea pig | Not sensitizing |
| N,N-DIETHYL M-TOLUAMIDE | Human | Some positive data exist, but the data are not sufficient for classification |

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 |
|---------------------------------|----------|--|
| ISOPROPYL ALCOHOL | In Vitro | Not mutagenic |
| ISOPROPYL ALCOHOL | In vivo | Not mutagenic |
| ISOBUTANE (PROPELLENT) | In Vitro | Not mutagenic |
| N,N-DIETHYL M-TOLUAMIDE | In Vitro | Not mutagenic |
| 1,1-DIFLUOROETHANE (PROPELLENT) | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 1,1-DIFLUOROETHANE (PROPELLENT) | In vivo | Some positive data exist, but the data are not sufficient for classification |

Carcinogenicity

| Name | Route | Species | Value |
|---------------------------------|------------|---------|--|
| ISOPROPYL ALCOHOL | Inhalation | Rat | Some positive data exist, but the data are not sufficient for classification |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | Rat | Not carcinogenic |
| 1,1-DIFLUOROETHANE (PROPELLENT) | 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 |
|-------------------|-----------|---|---------|-------------|-------------------|
| ISOPROPYL ALCOHOL | Ingestion | Some positive developmental data exist, | Rat | NOAEL 400 | during |

| | | | | | |
|---------------------------------|------------|--|-----|---------------------|----------------------|
| | | but the data are not sufficient for classification | | mg/kg/day | organogenesis |
| ISOPROPYL ALCOHOL | Inhalation | Some positive developmental data exist, but the data are not sufficient for classification | Rat | LOAEL 9 mg/l | during gestation |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | Not toxic to female reproduction | Rat | NOAEL 250 mg/kg/day | 2 generation |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | Not toxic to male reproduction | Rat | NOAEL 250 mg/kg/day | 2 generation |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | Some positive developmental data exist, but the data are not sufficient for classification | Rat | NOAEL 100 mg/kg/day | 2 generation |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation | Not toxic to female reproduction | Rat | NOAEL 25,000 ppm | 2 years |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation | Not toxic to male reproduction | Rat | NOAEL 25,000 ppm | 2 years |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation | Not toxic to development | Rat | NOAEL 50,000 ppm | during organogenesis |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|---------------------------------|------------|-----------------------------------|--|-------------------------|---------------------|------------------------|
| 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 | Some positive data exist, but the data are not sufficient for classification | 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 |
| ISOBUTANE (PROPELLENT) | Inhalation | cardiac sensitization | Causes damage to organs | Multiple animal species | NOAEL Not available | |
| ISOBUTANE (PROPELLENT) | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human and animal | NOAEL Not available | |
| ISOBUTANE (PROPELLENT) | Inhalation | respiratory irritation | All data are negative | Mouse | NOAEL Not available | |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation | cardiac sensitization | Causes damage to organs | Human and animal | NOAEL Not available | poisoning and/or abuse |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human and animal | NOAEL 100,000 ppm | |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Not available | NOAEL Not available | not available |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|------------------------|------------|-----------------------|--|---------|---------------------|-------------------|
| ISOPROPYL ALCOHOL | Inhalation | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 12.3 mg/l | 24 months |
| ISOPROPYL ALCOHOL | Inhalation | nervous system | All data are negative | Rat | NOAEL 12 mg/l | 13 weeks |
| ISOPROPYL ALCOHOL | Ingestion | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 400 mg/kg/day | 12 weeks |
| ISOBUTANE (PROPELLENT) | Inhalation | kidney and/or bladder | Some positive data exist, but the data are not sufficient for | Rat | NOAEL 4,500 ppm | 13 weeks |

| | | | classification | | | |
|---------------------------------|------------|---|--|-----|-----------------------|--------------|
| N,N-DIETHYL M-TOLUAMIDE | Dermal | liver | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 1,000 mg/kg/day | 13 weeks |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | liver | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 2,000 mg/kg/day | 90 days |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 100 mg/kg/day | 90 days |
| N,N-DIETHYL M-TOLUAMIDE | Ingestion | nervous system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 100 mg/kg/day | 2 generation |
| 1,1-DIFLUOROETHANE (PROPELLENT) | Inhalation | hematopoietic system kidney and/or bladder respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 25,000 ppm | 2 years |

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.

Facility must be capable of handling aerosol cans. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

EPA Hazardous Waste Number (RCRA): D001 (Ignitable)

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.

311/312 Hazard Categories:

Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No Immediate Hazard - Yes Delayed Hazard - No

FIFRA

Status

Registered

Registration Number

58007-7

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

End user must read and follow all information as listed on the product container label according to US EPA regulations.

WARNING

Causes substantial but temporary eye injury.

Harmful if swallowed.

Use of this product may cause skin reactions in rare cases.

FLAMMABLE

Contents under pressure.

Exposure to temperatures above 120F may cause bursting.

15.2. State Regulations

Contact 3M for more information.

15.3. Chemical Inventories

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: 2 Flammability: 4 Instability: 0 Special Hazards: None

Aerosol Storage Code: 3

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.

HMIS Hazard Classification

Health: 2 Flammability: 4 Physical Hazard: 0 Personal Protection: X - See PPE section.

Hazardous Material Identification System (HMIS® III) hazard ratings are designed to inform employees of chemical hazards in the workplace. These ratings are based on the inherent properties of the material under expected conditions of normal use and are not intended for use in emergency situations. HMIS® III ratings are to be used with a fully implemented HMIS® III program. HMIS® is a registered mark of the American Coatings Association (ACA).

