

Safety Data Sheet

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10-2818-2 **Version Number:** 22.00 **Document Group:** 02/18/16 **Issue Date:** 09/25/14 **Supercedes Date:**

SECTION 1: Identification

1.1. Product identifier

3MTM TroubleShooterTM Baseboard Stripper

Product Identification Numbers

ID Number ID Number UPC LIPC

61-5000-6131-4 00-48011-14001-8

1.2. Recommended use and restrictions on use

Recommended use

Baseboard Stripper, Heavy duty aerosol cleaner removes soil, grease and finish buildup. Upside down spray feature for hardto-reach places. Use on baseboards, floor edges, corners, stairways and ceramic tile. Contains no ozone depleting chemicals.

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

Gas Under Pressure: Liquefied gas. Acute Toxicity (inhalation): Category 4. Serious Eye Damage/Irritation: Category 2A.

Skin Corrosion/Irritation: Category 1.

Specific Target Organ Toxicity (single exposure): Category 1. Specific Target Organ Toxicity (central nervous system): Category 3. Specific Target Organ Toxicity (repeated exposure): Category 1.

2.2. Label elements

Signal word

Danger

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Symbols

Corrosion | Exclamation mark | Health Hazard |

Pictograms



Hazard Statements

Contains gas under pressure; may explode if heated.

Causes serious eye irritation.

Causes skin burns.

Harmful if inhaled.

May cause drowsiness or dizziness.

Causes damage to organs:

blood or blood-forming organs |

cardiovascular system |

Causes damage to organs through prolonged or repeated exposure:

blood or blood-forming organs

Precautionary Statements

General:

Keep out of reach of children.

Prevention:

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

Use only outdoors or in a well-ventilated area.

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

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

Wash thoroughly after handling.

Response:

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

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

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

If eye irritation persists: Get medical advice/attention.

Immediately call a POISON CENTER or doctor/physician.

Wash contaminated clothing before reuse.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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

Storage:

Protect from sunlight.

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:

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

2.3. Hazards not otherwise classified

May cause chemical gastrointestinal burns.

9% of the mixture consists of ingredients of unknown acute oral toxicity.

9% of the mixture consists of ingredients of unknown acute dermal toxicity.

9% of the mixture consists of ingredients of unknown acute inhalation toxicity.

SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt |
|---------------------------------------|------------|------------------------|
| WATER | 7732-18-5 | 60 - 90 Trade Secret * |
| 2-BUTOXYETHANOL | 111-76-2 | 10 - 30 Trade Secret * |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | 68476-86-8 | 5 - 10 Trade Secret * |
| ETHANOLAMINE | 141-43-5 | 3 - 7 Trade Secret * |
| ETHOXYLATED C12-C15 ALCOHOLS | 68131-39-5 | 0.1 - 1 Trade Secret * |
| Fragrance added | Mixture | < 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. 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.

Eve Contact:

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

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.

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Hazardous Decomposition or By-Products

Substance

Carbon monoxide Carbon dioxide

Condition

During Combustion During Combustion

5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

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. Ventilate the area with fresh air. 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. For large spills, if necessary, get assistance from professional spill clean up team. For small spills, carefully neutralize spill by adding appropriate dilute acid such as vinegar. Work slowly to avoid boiling or spattering. Continue to add neutralizing agent until reaction stops. Let cool before collecting. Or use a commercially available caustic (alkaline or basic) spill clean-up kit. Follow kit directions exactly. 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 metal container approved for use in transportation by appropriate authorities. The container must be lined with polyethylene plastic or contain a plastic drum liner made of polyethylene. Clean up residue with water. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep out of reach of children. Do not pierce or burn, even after use. Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

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 |
|-----------------|------------|--------|------------|----------------------------|
| 2-BUTOXYETHANOL | 111-76-2 | ACGIH | TWA:20 ppm | A3: Confirmed animal |

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| 3M TM TroubleShooter TM Baseboard Stripper 02/18/1 |
|--|
|--|

| | | | | carcin. |
|-----------------|----------|-------|-----------------------|---------------|
| 2-BUTOXYETHANOL | 111-76-2 | OSHA | TWA:240 mg/m3(50 ppm) | Skin Notation |
| ETHANOLAMINE | 141-43-5 | ACGIH | TWA:3 ppm;STEL:6 ppm | |
| ETHANOLAMINE | 141-43-5 | OSHA | TWA:6 mg/m3(3 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

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

8.2.2. Personal protective equipment (PPE)

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:

Indirect Vented Goggles

Skin/hand 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. 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. 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

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

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

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

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

General Physical Form:

Specific Physical Form:

Aerosol

Odor, Color, Grade:Off white, milky liquid.Odor thresholdNo Data Available

pH 11 - 12.1 Melting point Not Applicable

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Boiling Point $> 212 \, {}^{\circ}\text{F}$ **Flash Point** No flash point **Evaporation rate** No Data Available Flammability (solid, gas) Not Applicable Flammable Limits(LEL) No Data Available No Data Available Flammable Limits(UEL) Vapor Pressure No Data Available **Vapor Density** No Data Available **Density** 0.967 - 1.027 g/ml

Specific Gravity 0.967 - 1.027 [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 > 80 centipoise No Data Available Molecular weight

Volatile Organic Compounds 15 - 20 % weight [Test Method: calculated per CARB title 2]

60 - 90 % weight Percent volatile

VOC Less H2O & Exempt Solvents 615 - 645 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

Heat

Sparks and/or flames

10.5. Incompatible materials

Strong oxidizing agents

Strong acids

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:

Harmful if inhaled.

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:

May be harmful in contact with skin.

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

Eve Contact:

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 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:

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.

Blood Effects: Signs/symptoms may include generalized weakness and fatigue, skin pallor, changes in blood clotting time, internal bleeding, and/or hemoglobinemia.

Prolonged or repeated exposure may cause target organ effects:

Blood Effects: Signs/symptoms may include generalized weakness and fatigue, skin pallor, changes in blood clotting time, internal bleeding, and/or hemoglobinemia.

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 S | Species | Value |
|-----------------|-------------|---------|---|
| Overall product | Dermal | | No data available; calculated ATE 2,000 - 5,000 |
| | | | mg/kg |
| Overall product | Inhalation- | | No data available; calculated ATE 10 - 20 mg/l |
| | Vapor(4 hr) | | |
| Overall product | Ingestion | | No data available; calculated ATE 2,000 - 5,000 |
| | | | mg/kg |

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| 2-BUTOXYETHANOL | Dermal | Guinea | LD50 > 2,000 mg/kg |
|---------------------------------------|-------------|------------|-----------------------------------|
| | | pig | |
| 2-BUTOXYETHANOL | Inhalation- | Guinea | LC50 > 2.6 mg/l |
| | Vapor (4 | pig | |
| | hours) | | |
| 2-BUTOXYETHANOL | Ingestion | Guinea | LD50 1,414 mg/kg |
| | | pig | |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | Inhalation- | Rat | LC50 277,000 ppm |
| | Gas (4 | | |
| | hours) | | |
| ETHANOLAMINE | Inhalation- | official | LC50 estimated to be 10 - 20 mg/l |
| | Vapor | classifica | |
| | | tion | |
| ETHANOLAMINE | Dermal | Rabbit | LD50 1,000 mg/kg |
| ETHANOLAMINE | Ingestion | Rat | LD50 1,720 mg/kg |
| ETHOXYLATED C12-C15 ALCOHOLS | Dermal | Rat | LD50 5,000 mg/kg |
| ETHOXYLATED C12-C15 ALCOHOLS | Ingestion | Rat | LD50 1,200 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|---------------------------------------|-----------------------------------|---------------------------|
| | | |
| Overall product | | Corrosive |
| 2-BUTOXYETHANOL | Rabbit | Irritant |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | Professio nal judgeme nt | No significant irritation |
| ETHANOLAMINE | Rabbit | Corrosive |

Serious Eye Damage/Irritation

| Name | Species | Value |
|---------------------------------------|-----------|---------------------------|
| | | |
| Overall product | | Severe irritant |
| 2-BUTOXYETHANOL | Rabbit | Severe irritant |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | Professio | No significant irritation |
| | nal | |
| | judgeme | |
| | nt | |
| ETHANOLAMINE | Rabbit | Corrosive |
| ETHOXYLATED C12-C15 ALCOHOLS | Not | Corrosive |
| | available | |

Skin Sensitization

| Name | Species | Value |
|-----------------|---------|--|
| 2-BUTOXYETHANOL | Guinea | Not sensitizing |
| | pig | |
| ETHANOLAMINE | Guinea | Some positive data exist, but the data are not |
| | pig | 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 |
|---------------------------------------|----------|--|
| 2-BUTOXYETHANOL | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | In Vitro | Not mutagenic |
| ETHANOLAMINE | In Vitro | Not mutagenic |
| ETHANOLAMINE | In vivo | Not mutagenic |

Carcinogenicity

| Name | Route | Species | Value |
|-----------------|------------|----------|--|
| 2-BUTOXYETHANOL | Inhalation | Multiple | Some positive data exist, but the data are not |
| | | animal | sufficient for classification |
| | | species | |

Reproductive Toxicity

Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test Result | Exposure Duration |
|-----------------|------------|--|-------------------------------|--------------------------|-----------------------------|
| 2-BUTOXYETHANOL | Dermal | Not toxic to development | Rat | NOAEL 1,760 mg/kg/day | during gestation |
| 2-BUTOXYETHANOL | Ingestion | Some positive developmental data exist, but the data are not sufficient for classification | Rat | NOAEL 100 mg/kg/day | during organogenesi s |
| 2-BUTOXYETHANOL | Inhalation | Some positive developmental data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL 0.48 mg/l | during organogenesi s |
| ETHANOLAMINE | Dermal | Not toxic to development | Rat | NOAEL 225 mg/kg/day | during organogenesi s |
| ETHANOLAMINE | Ingestion | Not toxic to development | Rat | NOAEL 616 mg/kg/day | during organogenesi s |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|---|------------|--------------------------------------|--|-----------------------------------|------------------------|---------------------------|
| 2-BUTOXYETHANOL | Dermal | endocrine system | Some positive data exist, but the data are not sufficient for classification | Rabbit | NOAEL 902 mg/kg | 6 hours |
| 2-BUTOXYETHANOL | Dermal | liver | Some positive data exist, but the data are not sufficient for classification | Rabbit | LOAEL 72 mg/kg | not available |
| 2-BUTOXYETHANOL | Dermal | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rabbit | LOAEL 451 mg/kg | 6 hours |
| 2-BUTOXYETHANOL | Dermal | blood | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL Not available | |
| 2-BUTOXYETHANOL | Inhalation | central nervous system depression | May cause drowsiness or dizziness | Human | NOAEL Not available | |
| 2-BUTOXYETHANOL | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | Human | NOAEL Not available | |
| 2-BUTOXYETHANOL | Inhalation | blood | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL Not available | |
| 2-BUTOXYETHANOL | Ingestion | central nervous system depression | May cause drowsiness or dizziness | Professio nal judgeme nt | NOAEL Not available | |
| 2-BUTOXYETHANOL | Ingestion | blood | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL Not available | |
| 2-BUTOXYETHANOL | Ingestion | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Human | NOAEL Not available | poisoning and/or abuse |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | Inhalation | cardiac sensitization | Causes damage to organs | similar compoun ds | NOAEL Not available | |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | Inhalation | central nervous system depression | May cause drowsiness or dizziness | | NOAEL Not available | |

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| PETROLEUM GASES, LIQUEFIED, SWEETENED | Inhalation | respiratory irritation | All data are negative | | NOAEL Not available | |
|---|------------|------------------------|----------------------------------|---------------|------------------------|--|
| ETHANOLAMINE | Inhalation | respiratory irritation | May cause respiratory irritation | Human | NOAEL Not available | |
| | | | | and animal | avanabie | |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|---|------------|---|--|-------------------------------|------------------------|----------------------|
| 2-BUTOXYETHANOL | Dermal | blood | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL Not available | not available |
| 2-BUTOXYETHANOL | Dermal | endocrine system | All data are negative | Rabbit | NOAEL 150 mg/kg/day | 90 days |
| 2-BUTOXYETHANOL | Inhalation | liver | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 2.4 mg/l | 14 weeks |
| 2-BUTOXYETHANOL | Inhalation | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 0.15 mg/l | 14 weeks |
| 2-BUTOXYETHANOL | Inhalation | blood | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 0.15 mg/l | 6 months |
| 2-BUTOXYETHANOL | Inhalation | endocrine system | Some positive data exist, but the data are not sufficient for classification | Dog | LOAEL 1.9 mg/l | 8 days |
| 2-BUTOXYETHANOL | Ingestion | blood | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 69 mg/kg/day | 13 weeks |
| 2-BUTOXYETHANOL | Ingestion | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL Not available | not available |
| PETROLEUM GASES, LIQUEFIED, SWEETENED | Inhalation | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL Not available | |
| ETHANOLAMINE | Inhalation | liver kidney and/or bladder respiratory system | Some positive data exist, but the data are not sufficient for classification | Multiple animal species | NOAEL 0.656 mg/l | 5 weeks |
| ETHANOLAMINE | Ingestion | hematopoietic system liver kidney and/or bladder respiratory system | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL Not available | |

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

A 3M Product Environmental Data Sheet (PED) is available.

Chemical fate information

A 3M Product Environmental Data Sheet (PED) is available.

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. Facility must be capable of handling aerosol cans. 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): D002 (Corrosive)

SECTION 14: Transport Information

For Transport Information, please visit http://3M.com/Transportinfo or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

15.1. US Federal Regulations

311/312 Hazard Categories:

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

Section 313 Toxic Chemicals subject to the reporting requirements of that section and 40 CFR part 372 (EPCRA):

| Ingredient | C.A.S. No | % by Wt |
|---------------------------------|-----------|---------|
| 2-BUTOXYETHANOL (GLYCOL ETHERS) | 111-76-2 | 10 - 30 |

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

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.

This product complies with the New Zealand Hazardous Substances and New Organisms Act (1996).

15.4. International Regulations

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

Aerosol Storage Code: 1

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: *3 Flammability: 2 Physical Hazard: 0 Personal Protection: X - See PPE section.

Hazardous Material Identification System (HMIS® IV) 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® IV ratings are to be used with a fully implemented HMIS® IV program. HMIS® is a registered mark of the American Coatings Association (ACA).

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