Safety Data Sheet

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SECTION 1: Identification

1.1. Product identifier
3M™ Bathroom Disinfectant Cleaner Ready-to-Use (Product No. 4, 3M™ Chemical Management Systems)

1.2. Recommended use and restrictions on use

Recommended use
Disinfectant

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
Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

2.2. Label elements
Signal word
Not applicable.

Symbols
Not applicable.

Pictograms
Not applicable.

SECTION 3: Composition/information on ingredients

Ingredient	C.A.S. No.	% by Wt
Caprylyl Pyrrolidone	2687-94-7	< 1 Trade Secret *
Glycolic Acid	79-14-1	< 1 Trade Secret *

MALIC ACID	6915-15-7	< 1 Trade Secret *
LAURYLDIMETHYLAMINE OXIDE	1643-20-5	< 0.5 Trade Secret *
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	68424-95-3	< 0.5 Trade Secret *
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	68424-85-1	< 0.1 Trade Secret *
Cocamine Oxide	61788-90-7	< 0.1 Trade Secret *
Didecyldimonium Chloride	7173-51-5	< 0.1 Trade Secret *
DIMETHYLTETRADECYLAMINE OXIDE	3332-27-2	< 0.1 Trade Secret *
Ethanol	64-17-5	< 0.1 Trade Secret *
Quaternium-24	32426-11-2	< 0.1 Trade Secret *
ACID BLUE 3	3536-49-0	< 0.01 Trade Secret *
Methoxyacetic Acid	625-45-6	< 0.01 Trade Secret *
Yellow 6	2783-94-0	< 0.01 Trade Secret *
Fragrance Compound	Trade Secret*	< 0.001 Trade Secret *
WATER	7732-18-5	> 95 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:
If exposed, wash with soap and water. If signs/symptoms develop, get medical attention.

Eye Contact:
If exposed, flush eyes with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms develop, 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
No critical symptoms or effects. 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
Material will not burn. Use a fire fighting agent suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture
None inherent in this product.

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. 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. 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. 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. NOTE: The above precautionary information presumes that this ready-to-use product has been diluted and dispensed from a chemical dispensing system. Keep out of reach of children. Avoid breathing 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.

7.2. Conditions for safe storage including any incompatibilities
Store away from strong bases.

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
Ethanol	64-17-5	ACGIH	STEL:1000 ppm	A3: Confirmed animal carcin.
Ethanol	64-17-5	OSHA	TWA:1900 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
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.

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

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

Appearance	
Physical state	Liquid
Color	Green
Specific Physical Form:	Liquid
Odor	Floral
Odor threshold	*No Data Available*
pH	Approximately 3
Melting point	*Not Applicable*
Boiling Point	> 212 ºF
Flash Point	No flash point
Evaporation rate	*No Data Available*
Flammability (solid, gas)	Not Applicable
Flammable Limits(LEL)	*Not Applicable*
Flammable Limits(UEL)	*Not Applicable*
Vapor Pressure	*No Data Available*
Vapor Density	*No Data Available*
Density	1.0 g/ml
Specific Gravity	Approximately 1 [*Ref Std:*WATER=1]
Solubility in Water	Complete
Solubility- non-water	*No Data Available*
Partition coefficient: n-octanol/ water	*No Data Available*
Autoignition temperature	*Not Applicable*
Decomposition temperature	*No Data Available*
Viscosity	*No Data Available*
Volatile Organic Compounds	< 0.1 % weight [*Test Method:*calculated per CARB title 2]
VOC Less H2O & Exempt Solvents	< 20 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
Not determined

10.5. Incompatible materials
Strong bases

10.6. Hazardous decomposition products

Substance	Condition
None known.	

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:
Contact with the skin during product use is not expected to result in significant irritation.

Eye Contact:
Contact with the eyes during product use is not expected to result in significant irritation.

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

Additional Information:

This product contains ethanol. Alcoholic beverages and ethanol in alcoholic beverages have been classified by the International Agency for Research on Cancer as carcinogenic to humans. There are also data associating human consumption of alcoholic beverages with developmental toxicity and liver toxicity. Exposure to ethanol during the foreseeable use of this product is not expected to cause cancer, developmental toxicity, or liver toxicity.

Toxicological Data
If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

Acute Toxicity

Name	Route	Species	Value
Overall product	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
Caprylyl Pyrrolidone	Inhalation-Vapor	Professional	LC50 estimated to be > 50 mg/l

		judgement	
Caprylyl Pyrrolidone	Dermal	Rat	LD50 > 4,000 mg/kg
Caprylyl Pyrrolidone	Ingestion	Rat	LD50 2,050 mg/kg
Glycolic Acid	Inhalation-Dust/Mist (4 hours)	Rat	LC50 2.5 mg/l
Glycolic Acid	Ingestion	Rat	LD50 2,040 mg/kg
MALIC ACID	Ingestion	Rat	LD50 3,500 mg/kg
MALIC ACID	Dermal	similar compounds	LD50 > 20,000 mg/kg
MALIC ACID	Inhalation-Dust/Mist (4 hours)	similar compounds	LC50 > 1.306 mg/l
LAURYLDIMETHYLAMINE OXIDE	Dermal	similar compounds	LD50 > 2,000 mg/kg
LAURYLDIMETHYLAMINE OXIDE	Ingestion	similar compounds	LD50 1,064 mg/kg
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	Dermal	similar compounds	LD50 3,342 mg/kg
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	Ingestion	similar compounds	LD50 238 mg/kg
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Dermal	Rabbit	LD50 3,413 mg/kg
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Inhalation-Dust/Mist (4 hours)	Rat	LC50 0.25 mg/l
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Ingestion	Rat	LD50 398 mg/kg
Cocamine Oxide	Dermal		LD50 estimated to be 2,000 - 5,000 mg/kg
Cocamine Oxide	Ingestion	Rat	LD50 > 2,000 mg/kg
DIMETHYLTETRADECYLAMINE OXIDE	Ingestion	Rat	LD50 > 1,495 mg/kg
DIMETHYLTETRADECYLAMINE OXIDE	Dermal	similar compounds	LD50 > 2,000 mg/kg
Quaternium-24	Dermal		LD50 estimated to be > 5,000 mg/kg
Quaternium-24	Ingestion	Rat	LD50 > 5,000 mg/kg
Didecyldimonium Chloride	Ingestion	Rat	LD50 84 mg/kg
Ethanol	Dermal	Rabbit	LD50 > 15,800 mg/kg
Ethanol	Inhalation-Vapor (4 hours)	Rat	LC50 124.7 mg/l
Ethanol	Ingestion	Rat	LD50 17,800 mg/kg
Methoxyacetic Acid	Inhalation-Vapor (4 hours)	Rat	LC50 > 12.6 mg/l
Methoxyacetic Acid	Ingestion	Rat	LD50 1,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Caprylyl Pyrrolidone	Rabbit	Corrosive
Glycolic Acid	Rabbit	Corrosive
MALIC ACID	Rabbit	Mild irritant
LAURYLDIMETHYLAMINE OXIDE	similar compounds	Irritant
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	similar compounds	Corrosive
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Rabbit	Corrosive

Cocamine Oxide	Professional judgement	Mild irritant
DIMETHYLTETRADECYLAMINE OXIDE	Rabbit	Irritant
Ethanol	Rabbit	No significant irritation
Methoxyacetic Acid	Rabbit	Corrosive

Serious Eye Damage/Irritation

Name	Species	Value
Caprylyl Pyrrolidone	Rabbit	Corrosive
Glycolic Acid	Rabbit	Corrosive
MALIC ACID	similar compounds	Corrosive
LAURYLDIMETHYLAMINE OXIDE	similar compounds	Corrosive
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	similar compounds	Corrosive
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Rabbit	Corrosive
Cocamine Oxide	Professional judgement	Corrosive
DIMETHYLTETRADECYLAMINE OXIDE	Rabbit	Corrosive
Ethanol	Rabbit	Severe irritant
Methoxyacetic Acid	similar health hazards	Corrosive

Skin Sensitization

Name	Species	Value
Caprylyl Pyrrolidone	Human and animal	Not classified
Glycolic Acid	Guinea pig	Not classified
MALIC ACID	similar compounds	Not classified
LAURYLDIMETHYLAMINE OXIDE	Guinea pig	Not classified
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	similar compounds	Not classified
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Guinea pig	Not classified
Cocamine Oxide	similar compounds	Not classified
DIMETHYLTETRADECYLAMINE OXIDE	similar compounds	Not classified
Ethanol	Human	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

Caprylyl Pyrrolidone	In Vitro	Not mutagenic
Caprylyl Pyrrolidone	In vivo	Not mutagenic
Glycolic Acid	In Vitro	Not mutagenic
Glycolic Acid	In vivo	Not mutagenic
MALIC ACID	In Vitro	Not mutagenic
LAURYLDIMETHYLAMINE OXIDE	In Vitro	Not mutagenic
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	In Vitro	Not mutagenic
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	In Vitro	Not mutagenic
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	In vivo	Not mutagenic
DIMETHYLTETRADECYLAMINE OXIDE	In Vitro	Not mutagenic
Ethanol	In Vitro	Some positive data exist, but the data are not sufficient for classification
Ethanol	In vivo	Some positive data exist, but the data are not sufficient for classification
Methoxyacetic Acid	In Vitro	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Ingestion	Rat	Not carcinogenic
Ethanol	Ingestion	Multiple animal species	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
Caprylyl Pyrrolidone	Ingestion	Not classified for female reproduction	Rat	NOAEL 1,000 mg/kg/day	1 generation
Caprylyl Pyrrolidone	Ingestion	Not classified for male reproduction	Rat	NOAEL 1,000 mg/kg/day	1 generation
Caprylyl Pyrrolidone	Ingestion	Not classified for development	Rat	NOAEL 300 mg/kg/day	1 generation
Glycolic Acid	Ingestion	Not classified for development	Rat	NOAEL 150 mg/kg/day	during gestation
MALIC ACID	Ingestion	Not classified for female reproduction	Rat	NOAEL 10000 ppm in the diet	2 generation
MALIC ACID	Ingestion	Not classified for development	Rat	NOAEL 350 mg/kg/day	during organogenesis
MALIC ACID	Ingestion	Not classified for male reproduction	Rat	NOAEL 2,000 mg/kg/day	104 weeks
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Ingestion	Not classified for female reproduction	Rat	NOAEL 48 mg/kg/day	2 generation
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Ingestion	Not classified for male reproduction	Rat	NOAEL 30.5 mg/kg/day	2 generation
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Ingestion	Not classified for development	Rat	NOAEL 48 mg/kg/day	2 generation
Ethanol	Inhalation	Not classified for development	Rat	NOAEL 38 mg/l	during gestation
Ethanol	Ingestion	Not classified for development	Rat	NOAEL 5,200 mg/kg/day	premating & during gestation
Methoxyacetic Acid	Ingestion	Toxic to female reproduction	Mouse	NOAEL Not Available	2 generation
Methoxyacetic Acid	Ingestion	Toxic to male reproduction	Multiple animal species	NOAEL Not Available	
Methoxyacetic Acid	Ingestion	Toxic to development	Rabbit	NOAEL 2.5 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
Caprylyl Pyrrolidone	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
MALIC ACID	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
LAURYLDIMETHYLAMINE OXIDE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not Available	
QUATERNARY AMMONIUM COMPOUNDS, DI-C8-10-ALKYLDIMETHYL, CHLORIDES	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not available	
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL Not Available	
Cocamine Oxide	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
DIMETHYLTETRADECYLAMINE OXIDE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	similar health hazards	NOAEL not available	
Ethanol	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	LOAEL 9.4 mg/l	not available
Ethanol	Inhalation	central nervous system depression	Not classified	Human and animal	NOAEL not available	
Ethanol	Ingestion	central nervous system depression	Not classified	Multiple animal species	NOAEL not available	
Ethanol	Ingestion	kidney and/or bladder	Not classified	Dog	NOAEL 3,000 mg/kg	
Methoxyacetic Acid	Inhalation	respiratory irritation	May cause respiratory irritation	similar health hazards	NOAEL Not Available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Caprylyl Pyrrolidone	Ingestion	liver | hematopoietic system | eyes | kidney and/or bladder | respiratory system	Not classified	Rat	NOAEL 492 mg/kg/day	90 days
Caprylyl Pyrrolidone	Ingestion	heart | endocrine system | gastrointestinal tract | immune system | nervous system	Not classified	Rat	NOAEL 1,000 mg/kg/day	28 days
Glycolic Acid	Inhalation	heart | hematopoietic system | liver | immune system | kidney and/or bladder | respiratory system	Not classified	Rat	NOAEL 1.4 mg/l	2 weeks
Glycolic Acid	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for	Rat	NOAEL 400 mg/kg/day	248 days

			classification			
Glycolic Acid	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 600 mg/kg/day	90 days
Glycolic Acid	Ingestion	liver	Not classified	Other	LOAEL 97 mg/kg/day	59 days
Glycolic Acid	Ingestion	muscles | nervous system	Not classified	Rat	NOAEL 600 mg/kg/day	90 days
Glycolic Acid	Ingestion	respiratory system	Not classified	Dog	NOAEL 500 mg/kg/day	119 days
MALIC ACID	Ingestion	heart | endocrine system | hematopoietic system | liver | kidney and/or bladder	Not classified	Rat	NOAEL 2,500 mg/kg/day	104 weeks
LAURYLDIMETHYLAMINE OXIDE	Ingestion	eyes	Some positive data exist, but the data are not sufficient for classification	similar compounds	NOAEL 88 mg/kg/day	90 days
Alkyl C12-16 Dimethylbenzyl Ammonium Chloride	Ingestion	heart | endocrine system | gastrointestinal tract | bone, teeth, nails, and/or hair | hematopoietic system | liver | immune system | nervous system | eyes | kidney and/or bladder | respiratory system | vascular system	Not classified	Rat	NOAEL 50 mg/kg/day	95 days
Ethanol	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification	Rabbit	LOAEL 124 mg/l	365 days
Ethanol	Inhalation	hematopoietic system | immune system	Not classified	Rat	NOAEL 25 mg/l	14 days
Ethanol	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 8,000 mg/kg/day	4 months
Ethanol	Ingestion	kidney and/or bladder	Not classified	Dog	NOAEL 3,000 mg/kg/day	7 days
Methoxyacetic Acid	Inhalation	immune system	Not classified	Rat	NOAEL 0.157 mg/l	28 days
Methoxyacetic Acid	Ingestion	immune system	Not classified	Rat	NOAEL 400 mg/kg/day	10 days

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

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

SECTION 12: Ecological information

Ecotoxicological information

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

Chemical fate information

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

SECTION 13: Disposal considerations

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

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

EPA Hazardous Waste Number (RCRA): Not regulated

SECTION 14: Transport Information

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

SECTION 15: Regulatory information

15.1. US Federal Regulations

EPCRA 311/312 Hazard Classifications:

Physical Hazards
Not applicable

Health Hazards
Not applicable

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.

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

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: 1 **Flammability:** 0 **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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