



## Safety Data Sheet

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### SECTION 1: Identification

#### 1.1. Product identifier

3M™ Rust Fighter-I, 08891

#### Product Identification Numbers

60-4550-5145-2, 60-4550-6597-3

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

##### Recommended use

Automotive, Rust protection coating for internal auto parts.

#### 1.3. Supplier's details

<b>MANUFACTURER:</b>	3M
<b>DIVISION:</b>	Automotive Aftermarket
<b>ADDRESS:</b>	3M Center, St. Paul, MN 55144-1000, USA
<b>Telephone:</b>	1-888-3M HELPS (1-888-364-3577)

#### 1.4. Emergency telephone number

1-800-364-3577 or (651) 737-6501 (24 hours)

### SECTION 2: Hazard identification

The label elements below were prepared in accordance with OSHA Hazard Communication Standard, 29 CFR 1910.1200. This information may be different from the actual product label information for labels regulated by other agencies.

#### 2.1. Hazard classification

Flammable Liquid: Category 3.

Skin Corrosion/Irritation: Category 2.

Specific Target Organ Toxicity (central nervous system): Category 3.

#### 2.2. Label elements

##### Signal word

Warning

##### Symbols

Flame | Exclamation mark |

**Pictograms**



**Hazard Statements**

Flammable liquid and vapor.

Causes skin irritation.

May cause drowsiness or dizziness.

**Precautionary Statements**

**General:**

Keep out of reach of children.

**Prevention:**

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

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

Keep container tightly closed.

Use explosion-proof electrical/ventilating/lighting equipment.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

Wear protective gloves and eye/face protection.

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 ON SKIN: Wash with plenty of soap and water.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

Call a POISON CENTER or doctor/physician if you feel unwell.

In case of fire: Use a fire fighting agent suitable for flammable liquids and solids such as dry chemical or carbon dioxide to extinguish.

**Storage:**

Store in a well-ventilated place. Keep cool.

Keep container tightly closed.

Store locked up.

**Disposal:**

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

**2.3. Hazards not otherwise classified**

None.

13% of the mixture consists of ingredients of unknown acute oral toxicity.

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

Ingredient	C.A.S. No.	% by Wt
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Medium Aliphatic Solvent Naphtha	64742-88-7	15 - 45 Trade Secret *
Hydrotreated Light Petroleum Distillates	64742-47-8	15 - 40 Trade Secret *
Calcium Dodecylbenzenesulfonate	26264-06-2	4 - 13 Trade Secret *
Calcium Carbonate	471-34-1	4 - 13 Trade Secret *
Solvent-Refined Heavy Paraffinic Petroleum Distillates	64741-88-4	< 6 Trade Secret *
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	64742-54-7	< 6 Trade Secret *

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

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### Inhalation:

Remove person to fresh air. If you feel unwell, get medical attention.

#### Skin Contact:

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

#### Eye Contact:

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

#### If Swallowed:

Rinse mouth. If you feel unwell, get medical attention.

### 4.2. Most important symptoms and effects, both acute and delayed

See Section 11.1. Information on toxicological effects.

### 4.3. Indication of any immediate medical attention and special treatment required

Not applicable

## SECTION 5: Fire-fighting measures

### 5.1. Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for flammable liquids and solids such as dry chemical or carbon dioxide to extinguish.

### 5.2. Special hazards arising from the substance or mixture

Closed containers exposed to heat from fire may build pressure and explode.

#### Hazardous Decomposition or By-Products

##### Substance

Carbon monoxide  
Carbon dioxide

##### Condition

During Combustion  
During Combustion

### 5.3. Special protective actions for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

## 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. 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. 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**

Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing 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 contact with oxidizing agents (eg. chlorine, chromic acid etc.) Wear low static or properly grounded shoes. To minimize the risk of ignition, determine applicable electrical classifications for the process using this product and select specific local exhaust ventilation equipment to avoid flammable vapor accumulation. Vapors may travel long distances along the ground or floor to an ignition source and flash back.

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

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

<b>Ingredient</b>	<b>C.A.S. No.</b>	<b>Agency</b>	<b>Limit type</b>	<b>Additional Comments</b>
Calcium Carbonate	471-34-1	Chemical Manufacturer Rec Guid	TWA:10 mg/m <sup>3</sup> ;STEL:20 mg/m <sup>3</sup>	
Limestone	471-34-1	US Dept of Labor - OSHA	TWA(as total dust):15 mg/m <sup>3</sup> ;TWA(respirable fraction):5 mg/m <sup>3</sup>	
Paraffin oil	64741-88-4	US Dept of Labor - OSHA	TWA(as mist):5 mg/m <sup>3</sup>	
PETROLEUM DISTILLATES	64741-88-4	US Dept of Labor - OSHA	TWA:2000 mg/m <sup>3</sup> (500 ppm)	
Solvent-Refined Heavy Paraffinic Petroleum Distillates	64741-88-4	Chemical Manufacturer Rec Guid	TWA:5 mg/m <sup>3</sup>	
Hydrotreated Light Petroleum	64742-47-8	Chemical	TWA:165 ppm	

Distillates		Manufacturer		
		Rec Guid		
Kerosine (petroleum)	64742-47-8	Amer Conf of Gov. Indust. Hyg.	TWA(as total hydrocarbon vapor, non-aerosol):200 mg/m3	Skin Notation
Medium Aliphatic Solvent Naphtha	64742-88-7	Chemical Manufacturer Rec Guid	TWA:100 ppm	

Amer Conf of Gov. Indust. Hyg. : American Conference of Governmental Industrial Hygienists  
 American Indust. Hygiene Assoc : American Industrial Hygiene Association  
 Chemical Manufacturer Rec Guid : Chemical Manufacturer's Recommended Guidelines  
 US Dept of Labor - 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. Use explosion-proof ventilation equipment.

**8.2.2. Personal protective equipment (PPE)**

**Eye/face protection**

Wear protective gloves and eye/face protection. Wear 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:  
 Safety Glasses with side shields

**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. Wear protective gloves.  
 Gloves made from the following material(s) are recommended: Neoprene

**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**

<b>General Physical Form:</b>	Liquid
<b>Odor, Color, Grade:</b>	Solvent odor,Tan,Oily Thin Liquid
<b>Odor threshold</b>	No Data Available
<b>pH</b>	No Data Available
<b>Melting point</b>	No Data Available

<b>Boiling Point</b>	>=325 °F
<b>Flash Point</b>	90.00 °F [ <i>Test Method:</i> Tagliabue Closed Cup]
<b>Evaporation rate</b>	<i>No Data Available</i>
<b>Flammability (solid, gas)</b>	Not Applicable
<b>Flammable Limits(LEL)</b>	0.80 %
<b>Flammable Limits(UEL)</b>	7.00 %
<b>Vapor Pressure</b>	<i>No Data Available</i>
<b>Vapor Density</b>	4.70 [ <i>Ref Std:</i> AIR=1]
<b>Density</b>	0.910 g/ml
<b>Specific Gravity</b>	0.910 [ <i>Ref Std:</i> WATER=1]
<b>Solubility in Water</b>	Slight (less than 10%)
<b>Solubility- non-water</b>	<i>No Data Available</i>
<b>Partition coefficient: n-octanol/ water</b>	<i>No Data Available</i>
<b>Autoignition temperature</b>	<i>No Data Available</i>
<b>Decomposition temperature</b>	<i>No Data Available</i>
<b>Viscosity</b>	1,200 - 1,400 centipoise
<b>Hazardous Air Pollutants</b>	0.01 % weight [ <i>Test Method:</i> Calculated]
<b>Volatile Organic Compounds</b>	592 g/l [ <i>Test Method:</i> calculated SCAQMD rule 443.1]
<b>Volatile Organic Compounds</b>	65 % weight [ <i>Test Method:</i> calculated per CARB title 2]
<b>Percent volatile</b>	65 %
<b>VOC Less H2O &amp; Exempt Solvents</b>	592 g/l [ <i>Test Method:</i> calculated SCAQMD rule 443.1]

## 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

Sparks and/or flames

Heat

### 10.5. Incompatible materials

Strong acids

Strong oxidizing agents

### 10.6. Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
None known.	

Refer to section 5.2 for hazardous decomposition products during combustion.

## SECTION 11: Toxicological information

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labeling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

### 11.1. Information on Toxicological effects

#### Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation:

Respiratory Tract Irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain.

May cause target organ effects after inhalation.

#### Skin Contact:

Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.

#### 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.

May cause target organ effects after ingestion.

#### Target Organ Effects:

#### Single exposure may cause:

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

#### Toxicological Data

##### Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		Data not available or insufficient for classification; calculated ATE > 5,000 mg/kg
Medium Aliphatic Solvent Naphtha	Inhalation-Vapor		LC50 estimated to be 20 - 50 mg/l
Medium Aliphatic Solvent Naphtha	Dermal	Rabbit	LD50 > 3,000 mg/kg
Medium Aliphatic Solvent Naphtha	Ingestion	Rat	LD50 > 5,000 mg/kg
Hydrotreated Light Petroleum Distillates	Dermal	Rabbit	LD50 > 3,160 mg/kg
Hydrotreated Light Petroleum Distillates	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 3.0 mg/l
Hydrotreated Light Petroleum Distillates	Ingestion	Rat	LD50 > 5,000 mg/kg
Calcium Dodecylbenzenesulfonate			Data not available or insufficient for classification
Calcium Carbonate	Dermal	Rat	LD50 > 2,000 mg/kg
Calcium Carbonate	Inhalation-Dust/Mist (4 hours)	Rat	LC50 3.0 mg/l
Calcium Carbonate	Ingestion	Rat	LD50 6,450 mg/kg
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Dermal	Rabbit	LD50 > 5,000 mg/kg
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Dermal	Rabbit	LD50 > 2,000 mg/kg

Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Ingestion	Rat	LD50 > 5,000 mg/kg
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Ingestion	Rat	LD50 > 5,000

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

Name	Species	Value
Medium Aliphatic Solvent Naphtha	Rabbit	Irritant
Hydrotreated Light Petroleum Distillates	Rabbit	Mild irritant
Calcium Carbonate	Rabbit	No significant irritation
Calcium Dodecylbenzenesulfonate		Data not available or insufficient for classification
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Rabbit	Minimal irritation
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Rabbit	Minimal irritation

**Serious Eye Damage/Irritation**

Name	Species	Value
Medium Aliphatic Solvent Naphtha	Rabbit	No significant irritation
Hydrotreated Light Petroleum Distillates	Rabbit	Mild irritant
Calcium Carbonate	Rabbit	No significant irritation
Calcium Dodecylbenzenesulfonate		Data not available or insufficient for classification
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Rabbit	Mild irritant
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Rabbit	Mild irritant

**Skin Sensitization**

Name	Species	Value
Medium Aliphatic Solvent Naphtha	Guinea pig	Not sensitizing
Hydrotreated Light Petroleum Distillates	Guinea pig	Not sensitizing
Calcium Carbonate		Data not available or insufficient for classification
Calcium Dodecylbenzenesulfonate		Data not available or insufficient for classification
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Guinea pig	Not sensitizing
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Guinea pig	Not sensitizing

**Respiratory Sensitization**

Name	Species	Value
Medium Aliphatic Solvent Naphtha		Data not available or insufficient for classification
Hydrotreated Light Petroleum Distillates		Data not available or insufficient for classification
Calcium Carbonate		Data not available or insufficient for classification
Calcium Dodecylbenzenesulfonate		Data not available or insufficient for classification
Hydrotreated Heavy Paraffinic Distillate (Petroleum)		Data not available or insufficient for classification
Solvent-Refined Heavy Paraffinic Petroleum Distillates		Data not available or insufficient for classification

**Germ Cell Mutagenicity**

Name	Route	Value
Medium Aliphatic Solvent Naphtha	In vivo	Not mutagenic
Medium Aliphatic Solvent Naphtha	In Vitro	Some positive data exist, but the data are not sufficient for classification
Hydrotreated Light Petroleum Distillates	In Vitro	Not mutagenic
Calcium Carbonate		Data not available or insufficient for classification
Calcium Dodecylbenzenesulfonate		Data not available or insufficient for classification
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	In Vitro	Some positive data exist, but the data are not sufficient for classification
Solvent-Refined Heavy Paraffinic Petroleum Distillates	In Vitro	Some positive data exist, but the data are not sufficient for classification

**Carcinogenicity**

Name	Route	Species	Value
Medium Aliphatic Solvent Naphtha	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Medium Aliphatic Solvent Naphtha	Inhalation	Human and animal	Some positive data exist, but the data are not sufficient for classification



Hydrotreated Light Petroleum Distillates	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Calcium Carbonate			Data not available or insufficient for classification
Calcium Dodecylbenzensulfonate			Data not available or insufficient for classification
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Dermal	Mouse	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
Medium Aliphatic Solvent Naphtha	Inhalation	Not toxic to development	Rat	NOAEL 2.4 mg/l	during organogenesis
Hydrotreated Light Petroleum Distillates		Data not available or insufficient for classification			
Calcium Carbonate	Ingestion	Not toxic to development	Rat	NOAEL 625 mg/kg/day	prematuring & during gestation
Calcium Dodecylbenzensulfonate		Data not available or insufficient for classification			
Hydrotreated Heavy Paraffinic Distillate (Petroleum)		Data not available or insufficient for classification			
Solvent-Refined Heavy Paraffinic Petroleum Distillates		Data not available or insufficient for classification			

## Target Organ(s)

### Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Medium Aliphatic Solvent Naphtha	Inhalation	central nervous system depression	May cause drowsiness or dizziness	Human and animal	NOAEL Not available	
Medium Aliphatic Solvent Naphtha	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Medium Aliphatic Solvent Naphtha	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Dog	NOAEL 6.5 mg/l	4 hours
Hydrotreated Light Petroleum Distillates	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL Not available	
Hydrotreated Light Petroleum Distillates	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
Calcium Carbonate	Inhalation	respiratory system	All data are negative	Rat	NOAEL 0.812 mg/l	90 minutes
Calcium Dodecylbenzensulfonate			Data not available or insufficient for classification			
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL Not available	
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Inhalation	central nervous system depression	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	

### Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
Medium Aliphatic Solvent Naphtha	Inhalation	nervous system	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 4.6 mg/l	6 months

Medium Aliphatic Solvent Naphtha	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification	Rat	LOAEL 1.9 mg/l	13 weeks
Medium Aliphatic Solvent Naphtha	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Multiple animal species	NOAEL 0.6 mg/l	90 days
Medium Aliphatic Solvent Naphtha	Inhalation	bone, teeth, nails, and/or hair   blood   liver   muscles	All data are negative	Rat	NOAEL 5.6 mg/l	12 weeks
Medium Aliphatic Solvent Naphtha	Inhalation	heart	All data are negative	Multiple animal species	NOAEL 1.3 mg/l	90 days
Hydrotreated Light Petroleum Distillates			Data not available or insufficient for classification			
Calcium Carbonate	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	occupational exposure
Calcium Dodecylbenzenesulfonate			Data not available or insufficient for classification			
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 0.21 mg/l	28 days
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 0.21 mg/l	28 days

#### Aspiration Hazard

Name	Value
Medium Aliphatic Solvent Naphtha	Aspiration hazard
Hydrotreated Light Petroleum Distillates	Aspiration hazard
Calcium Carbonate	Not an aspiration hazard
Calcium Dodecylbenzenesulfonate	Not an aspiration hazard
Hydrotreated Heavy Paraffinic Distillate (Petroleum)	Not an aspiration hazard
Solvent-Refined Heavy Paraffinic Petroleum Distillates	Aspiration hazard

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

## SECTION 12: Ecological information

### Ecotoxicological information

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

### Chemical fate information

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

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

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

Incinerate in a permitted waste incineration 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.

## 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 - No    Reactivity Hazard - No    Immediate Hazard - Yes    Delayed Hazard - No

### 15.2. State Regulations

Contact 3M for more information.

### 15.3. Chemical Inventories

The components of this product are in compliance with the chemical notification requirements of TSCA.

Contact 3M for more information.

### 15.4. International Regulations

Contact 3M for more information.

**This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.**

## SECTION 16: Other information

### NFPA Hazard Classification

**Health: 1 Flammability: 3 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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