



Safety Data Sheet

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SECTION 1: Identification

1.1. Product identifier

3M™ Scotch-Weld™ Core Splice Adhesive Film AF 3024

Product Identification Numbers

62-3024-3505-2, 62-3024-3507-8, 62-3025-0455-0, 62-3025-1705-7, 62-3025-3505-9, 62-3025-3506-7, 62-3025-4705-4, 62-3067-3505-1, 87-2500-0185-3, 87-2500-0342-0, 87-3300-0012-3

1.2. Recommended use and restrictions on use

Recommended use

Core splice film, Adhesive film designed for filling mismatch areas or reinforcing and splicing honeycomb core.

1.3. Supplier's details

| | |
|----------------------|--|
| MANUFACTURER: | 3M |
| DIVISION: | Aerospace and Commercial Transportation 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

Self-Reactive: Type F.
Respiratory Sensitizer: Category 1.

2.2. Label elements

Signal word

Danger

Symbols

Flame | Health Hazard |

Pictograms

**Hazard Statements**

Heating may cause a fire.

May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Precautionary Statements**Prevention:**

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

Keep away from clothing and other combustible materials.

Keep only in original container.

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

In case of inadequate ventilation wear respiratory protection.

Wear protective gloves and eye/face protection.

Response:

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.

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.

Store at temperatures not exceeding 5C/40F.

Store away from other materials.

Disposal:

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

2.3. Hazards not otherwise classified

None.

2% of the mixture consists of ingredients of unknown acute dermal toxicity.

SECTION 3: Composition/information on ingredients

| Ingredient | C.A.S. No. | % by Wt |
|-------------------------------------|---------------|------------------------|
| Epoxy Resin | 28064-14-4 | 40 - 70 Trade Secret * |
| Synthetic Elastomer | Trade Secret* | 7 - 13 |
| Epoxy Resin | 25036-25-3 | 5 - 10 Trade Secret * |
| Glass Bubbles | 65997-17-3 | 5 - 10 |
| Dicyandiamide | 461-58-5 | 1 - 5 |
| Epoxy Resin | 25068-38-6 | 1 - 5 Trade Secret * |
| Amorphous Silica | 112945-52-5 | 1 - 5 |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | 150-68-5 | 1 - 5 Trade Secret * |
| Clay | 68953-58-2 | 1 - 5 |
| Azobiscarboxamide | 123-77-3 | 0.1 - 1 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:

Wash with soap and water. 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

None inherent in this product.

Hazardous Decomposition or By-Products

| <u>Substance</u> | <u>Condition</u> |
|--------------------|-------------------|
| Aldehydes | During Combustion |
| Chlorine | During Combustion |
| Carbon monoxide | During Combustion |
| Carbon dioxide | During Combustion |
| Hydrogen Chloride | During Combustion |
| Hydrogen Cyanide | During Combustion |
| Ammonia | During Combustion |
| Oxides of Nitrogen | During Combustion |

5.3. Special protective actions for fire-fighters

No unusual fire or explosion hazards 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. 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.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible using non-sparking tools. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Seal the container. Dispose of collected material as soon as possible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid breathing of vapors created during cure cycle. Avoid breathing of dust created by cutting, sanding, grinding or machining. For industrial or professional use only. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. 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 in a well-ventilated place. Keep cool. Protect from sunlight. Store away from heat. Store at temperatures not exceeding 5C/40F. Keep only in original container. Store away from other materials. Store away from areas where product may come into contact with food or pharmaceuticals. Keep/store away from clothing and other combustible materials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limits

| Ingredient | C.A.S. No. | Agency | Limit type | Additional Comments |
|---------------|------------|-------------------------|-----------------------|---------------------|
| Glass Bubbles | 65997-17-3 | Manufacturer determined | TWA(as dust):10 mg/m3 | |

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

Provide ventilated enclosure for heat curing. Curing enclosures must be exhausted to outdoors or to a suitable emission control device. 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. Provide appropriate local exhaust ventilation for cutting, grinding, sanding or machining.

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:
 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.

Gloves made from the following material(s) are recommended: 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: | Solid |
| Specific Physical Form: | Film |
| Odor, Color, Grade: | Off-white, no odor. |
| Odor threshold | <i>No Data Available</i> |
| pH | <i>Not Applicable</i> |
| Melting point | <i>No Data Available</i> |
| Boiling Point | <i>Not Applicable</i> |
| Flash Point | No flash point |
| Evaporation rate | <i>Not Applicable</i> |
| Flammability (solid, gas) | Self-Reactive: Type F. |
| Flammable Limits(LEL) | <i>Not Applicable</i> |
| Flammable Limits(UEL) | <i>Not Applicable</i> |
| Vapor Pressure | <i>Not Applicable</i> |
| Vapor Density | <i>Not Applicable</i> |
| Density | <i>Not Applicable</i> |
| Specific Gravity | <i>Not Applicable</i> |
| Solubility in Water | Nil |
| Solubility- non-water | <i>No Data Available</i> |
| Partition coefficient: n-octanol/ water | <i>No Data Available</i> |
| Autoignition temperature | <i>Not Applicable</i> |
| Decomposition temperature | <i>No Data Available</i> |
| Viscosity | <i>Not Applicable</i> |
| Percent volatile | 0 % |

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

10.5. Incompatible materials

Amines

10.6. Hazardous decomposition products**Substance****Condition**

None known.

Refer to section 5.2 for hazardous decomposition products during combustion.

SECTION 11: Toxicological information

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

11.1. Information on Toxicological effects**Signs and Symptoms of Exposure**

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

Inhalation:

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

Allergic Respiratory Reaction: Signs/symptoms may include difficulty breathing, wheezing, cough, and tightness of chest.

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:

Physical Blockage: Signs/symptoms may include cramping, abdominal pain, and constipation.

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 |

| | | | |
|-------------------------------------|--------------------------------|--------|--|
| Epoxy Resin | Dermal | Rabbit | LD50 > 6,000 mg/kg |
| Epoxy Resin | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 1.7 mg/l |
| Epoxy Resin | Ingestion | Rat | LD50 > 4,000 mg/kg |
| Synthetic Elastomer | Dermal | Rabbit | LD50 > 15,000 mg/kg |
| Synthetic Elastomer | Ingestion | Rat | LD50 > 30,000 mg/kg |
| Glass Bubbles | Dermal | | LD50 estimated to be > 5,000 mg/kg |
| Glass Bubbles | Ingestion | | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Epoxy Resin | Dermal | Rat | LD50 > 1,600 mg/kg |
| Epoxy Resin | Ingestion | Rat | LD50 > 1,000 mg/kg |
| Epoxy Resin | Dermal | Rat | LD50 > 1,600 mg/kg |
| Epoxy Resin | Ingestion | Rat | LD50 > 1,000 mg/kg |
| Dicyandiamide | Dermal | Rabbit | LD50 > 10,000 mg/kg |
| Dicyandiamide | Ingestion | Rat | LD50 > 30,000 mg/kg |
| Amorphous Silica | Dermal | Rabbit | LD50 > 5,000 mg/kg |
| Amorphous Silica | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 0.691 mg/l |
| Amorphous Silica | Ingestion | Rat | LD50 > 5,110 mg/kg |
| Clay | Inhalation-Dust/Mist (4 hours) | Rat | LC50 > 12.6 mg/l |
| Clay | Ingestion | Rat | LD50 > 5,000 mg/kg |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Dermal | Rabbit | LD50 > 2,500 mg/kg |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Ingestion | Rat | LD50 1,480 mg/kg |

ATE = acute toxicity estimate

Skin Corrosion/Irritation

| Name | Species | Value |
|-------------------------------------|-------------------|---------------------------|
| Epoxy Resin | Rabbit | Minimal irritation |
| Synthetic Elastomer | | No significant irritation |
| Glass Bubbles | | No significant irritation |
| Epoxy Resin | Rabbit | Mild irritant |
| Epoxy Resin | Rabbit | Mild irritant |
| Dicyandiamide | Human and animal | Minimal irritation |
| Amorphous Silica | Rabbit | No significant irritation |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | similar compounds | Mild irritant |

Serious Eye Damage/Irritation

| Name | Species | Value |
|-------------------------------------|-------------------|---------------------------|
| Epoxy Resin | Rabbit | Mild irritant |
| Synthetic Elastomer | | No significant irritation |
| Glass Bubbles | | No significant irritation |
| Epoxy Resin | Rabbit | Moderate irritant |
| Epoxy Resin | Rabbit | Moderate irritant |
| Dicyandiamide | | Mild irritant |
| Amorphous Silica | Rabbit | No significant irritation |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | similar compounds | Moderate irritant |

Skin Sensitization

| Name | Species | Value |
|-------------|------------------|-------------|
| Epoxy Resin | Human and animal | Sensitizing |
| Epoxy Resin | Human and animal | Sensitizing |
| Epoxy Resin | Human | Sensitizing |

| | | |
|------------------|------------------|--|
| | and animal | |
| Dicyandiamide | Guinea pig | Some positive data exist, but the data are not sufficient for classification |
| Amorphous Silica | Human and animal | Not sensitizing |

Respiratory Sensitization

| Name | Species | Value |
|-------------|---------|--|
| Epoxy Resin | Human | Some positive data exist, but the data are not sufficient for classification |
| Epoxy Resin | Human | Some positive data exist, but the data are not sufficient for classification |

Germ Cell Mutagenicity

| Name | Route | Value |
|-------------------------------------|----------|--|
| Epoxy Resin | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Glass Bubbles | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Epoxy Resin | In vivo | Not mutagenic |
| Epoxy Resin | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Epoxy Resin | In vivo | Not mutagenic |
| Epoxy Resin | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Dicyandiamide | In Vitro | Not mutagenic |
| Amorphous Silica | In Vitro | Not mutagenic |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | In vivo | Some positive data exist, but the data are not sufficient for classification |

Carcinogenicity

| Name | Route | Species | Value |
|-------------------------------------|---------------|-------------------------|--|
| Glass Bubbles | Inhalation | Multiple animal species | Some positive data exist, but the data are not sufficient for classification |
| Epoxy Resin | Dermal | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Epoxy Resin | Dermal | Mouse | Some positive data exist, but the data are not sufficient for classification |
| Dicyandiamide | Ingestion | Rat | Not carcinogenic |
| Amorphous Silica | Not Specified | Mouse | Some positive data exist, but the data are not sufficient for classification |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Ingestion | 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 |
|-------------|-----------|----------------------------------|---------|---------------------|----------------------|
| Epoxy Resin | Ingestion | Not toxic to female reproduction | Rat | NOAEL 750 mg/kg/day | 2 generation |
| Epoxy Resin | Ingestion | Not toxic to male reproduction | Rat | NOAEL 750 mg/kg/day | 2 generation |
| Epoxy Resin | Dermal | Not toxic to development | Rabbit | NOAEL 300 mg/kg/day | during organogenesis |
| Epoxy Resin | Ingestion | Not toxic to development | Rat | NOAEL 750 mg/kg/day | 2 generation |
| Epoxy Resin | Ingestion | Not toxic to female reproduction | Rat | NOAEL 750 mg/kg/day | 2 generation |

| | | | | | |
|-------------------------------------|-----------|--|--------|-----------------------|-------------------------------|
| Epoxy Resin | Ingestion | Not toxic to male reproduction | Rat | NOAEL 750 mg/kg/day | 2 generation |
| Epoxy Resin | Dermal | Not toxic to development | Rabbit | NOAEL 300 mg/kg/day | during organogenesis |
| Epoxy Resin | Ingestion | Not toxic to development | Rat | NOAEL 750 mg/kg/day | 2 generation |
| Dicyandiamide | Ingestion | Not toxic to female reproduction | Rat | NOAEL 1,000 mg/kg/day | prematings & during gestation |
| Dicyandiamide | Ingestion | Not toxic to male reproduction | Rat | NOAEL 1,000 mg/kg/day | 44 days |
| Dicyandiamide | Ingestion | Not toxic to development | Rat | NOAEL 1,000 mg/kg/day | prematings & during gestation |
| Amorphous Silica | Ingestion | Not toxic to female reproduction | Rat | NOAEL 509 mg/kg/day | 1 generation |
| Amorphous Silica | Ingestion | Not toxic to male reproduction | Rat | NOAEL 497 mg/kg/day | 1 generation |
| Amorphous Silica | Ingestion | Not toxic to development | Rat | NOAEL 1,350 mg/kg/day | during organogenesis |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Ingestion | Some positive developmental data exist, but the data are not sufficient for classification | Mouse | LOAEL 215 mg/kg/day | during gestation |

Target Organ(s)

Specific Target Organ Toxicity - single exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|-------------------------------------|------------|------------------------|--|-------------------|---------------------|-------------------|
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar compounds | NOAEL Not available | |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Ingestion | methemoglobinemia | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL Not available | not applicable |

Specific Target Organ Toxicity - repeated exposure

| Name | Route | Target Organ(s) | Value | Species | Test Result | Exposure Duration |
|---------------|------------|--|--|---------|-----------------------|-----------------------|
| Glass Bubbles | Inhalation | respiratory system | Some positive data exist, but the data are not sufficient for classification | Human | NOAEL not available | occupational exposure |
| Epoxy Resin | Dermal | liver | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 1,000 mg/kg/day | 2 years |
| Epoxy Resin | Dermal | nervous system | All data are negative | Rat | NOAEL 1,000 mg/kg/day | 13 weeks |
| Epoxy Resin | Ingestion | auditory system heart endocrine system hematopoietic system liver eyes kidney and/or bladder | All data are negative | Rat | NOAEL 1,000 mg/kg/day | 28 days |
| Epoxy Resin | Dermal | liver | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 1,000 mg/kg/day | 2 years |
| Epoxy Resin | Dermal | nervous system | All data are negative | Rat | NOAEL 1,000 mg/kg/day | 13 weeks |
| Epoxy Resin | Ingestion | auditory system heart endocrine system | All data are negative | Rat | NOAEL 1,000 mg/kg/day | 28 days |

| | | | | | | |
|-------------------------------------|------------|---|--|-------|-----------------------|-----------------------|
| | | hematopoietic system liver eyes kidney and/or bladder | | | | |
| Dicyandiamide | Ingestion | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | NOAEL 6,822 mg/kg/day | 13 weeks |
| Amorphous Silica | Inhalation | respiratory system silicosis | All data are negative | Human | NOAEL Not available | occupational exposure |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Ingestion | liver | Some positive data exist, but the data are not sufficient for classification | Mouse | LOAEL 800 mg/kg/day | 103 weeks |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Ingestion | kidney and/or bladder | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 65 mg/kg/day | 103 weeks |
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | Ingestion | immune system | Some positive data exist, but the data are not sufficient for classification | Rat | LOAEL 520 mg/kg/day | 13 weeks |

Aspiration Hazard

| Name | Value |
|------|-------|
| | |

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 completely cured (or polymerized) material in a permitted industrial waste facility. As a disposal alternative, incinerate uncured product in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. Combustion products will include halogen acid (HCl/HF/HBr). Facility must be capable of handling halogenated materials. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as Hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

EPA Hazardous Waste Number (RCRA): Not regulated

SECTION 14: Transport Information

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

SECTION 15: Regulatory information**15.1. US Federal Regulations**

Contact 3M for more information.

311/312 Hazard Categories:

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

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

| <u>Ingredient</u> | <u>C.A.S. No</u> | <u>% by Wt</u> |
|-------------------------------------|------------------|----------------|
| 3-(p-Chlorophenyl)-1,1-Dimethylurea | 150-68-5 | 1 - 5 |

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: 2 Flammability: 1 Instability: 1 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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|------------------------|-----------|-------------------------|----------|
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