# Safety Data Sheet

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| **Issue Date:** | 2025/06/26 | **Supercedes Date:** | 2024/06/06 |

This Safety Data Sheet has been prepared in accordance with the Canadian Hazardous Products Regulations.

## SECTION 1: Identification

### 1.1. Product identifier
3M™ Fast Tack 1000NF, Neutral

**Product Identification Numbers**
62-4226-7531-4 62-4226-7536-3 62-4226-8531-3 62-4226-9531-2 62-4226-9539-5

### 1.2. Recommended use and restrictions on use

**Intended Use**
Industrial use

**Specific Use**
Adhesive

**Restrictions on use**
Not applicable

### 1.3. Supplier's details

| | |
|---|---|
| **Company:** | 3M Canada Company |
| **Division:** | Industrial Adhesives and Tapes Division |
| **Address:** | 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1 |
| **Telephone:** | (800) 364-3577 |
| **Website:** | www.3M.ca |

### 1.4. Emergency telephone number
Medical Emergency Telephone:1-800-3M HELPS / 1800 364 3577

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture
Skin Sensitizer: Category 1A.

### 2.2. Label elements
**Signal word**
Warning

**Symbols**
Exclamation mark |

**Pictograms**



**Hazard Statements**

May cause an allergic skin reaction.

**Precautionary statements**

**Prevention:**
Avoid breathing spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves.

**Response:**
IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.

**Disposal:**
Dispose of contents and container in accordance with applicable local, regional, national, and international regulations.

**2.3. Other hazards**
None known.

25% of the mixture consists of ingredients of unknown acute dermal toxicity.

## SECTION 3: Composition/information on ingredients

This material is a mixture.

| Ingredient | C.A.S. No. | % by Wt | Common Name |
|---|---|---|---|
| Acrylic Polymer | Trade Secret | 45 - 55 | Not Applicable |
| Water | 7732-18-5 | 40 - 55 | Water |
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | 69227-09-4 | < 0.5 | Benzenesulfonic acid, dodecyl-, branched, sodium salt |
| Hydroquinone | 123-31-9 | < 0.1 | 1,4-Benzenediol |
| 5-chloro-2-methyl-4-isothiazoline-3-one | 26172-55-4 | < 0.002 | 3(2H)-Isothiazolone, 5-chloro-2-methyl- |
| 2-Methyl-4-isothiazoline-3-one | 2682-20-4 | < 0.001 | 3(2H)-Isothiazolone, 2-methyl- |

Acrylic Polymer is a non-hazardous material according to WHMIS criteria. Specific information 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:**
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**

Allergic skin reaction (redness, swelling, blistering, and itching).

**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. Unsuitable extinguishing media**
None Determined

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

**5.4. Special protection 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**
Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS. Evacuate area. Ventilate the area with fresh air. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapours, in accordance with good industrial hygiene practice.

**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 or professional use only. Not for consumer sale or use. Avoid breathing dust/fume/gas/mist/vapours/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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse.

**7.2. Conditions for safe storage including any incompatibilities**
Store away from heat. 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 |
|---|---|---|---|---|
| Hydroquinone | 123-31-9 | ACGIH | TWA:1 mg/m3 | Dermal Sensitizer |

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

**8.2. Exposure controls**

**8.2.1. Engineering controls**
No engineering controls required.

**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. 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**
None required.

# SECTION 9: Physical and chemical properties

**9.1. Information on basic physical and chemical properties**

| | |
|---|---|
| **Physical state** | Liquid |
| **Colour** | Purple, White |
| **Odour** | Slight Acrylate |
| **Odour threshold** | *No Data Available* |
| **pH** | 5 - 6 Units not available or not applicable |
| **Melting point/Freezing point** | *No Data Available* |
| **Boiling point** | 100 ºC |
| **Flash Point** | No flash point |
| **Evaporation rate** | 1 [*Ref Std:*WATER=1] |
| **Flammability** | Not Applicable |
| **Flammable Limits(LEL)** | *Not Applicable* |
| **Flammable Limits(UEL)** | *Not Applicable* |
| **Vapour Pressure** | *No Data Available* |
| **Relative Vapour Density** | *No Data Available* |
| **Density** | 1.03 g/cm3 |
| **Relative density** | 1.03 [*Ref Std:*WATER=1] |
| **Water solubility** | Miscible |
| **Solubility- non-water** | *No Data Available* |
| **Partition coefficient: n-octanol/ water** | *No Data Available* |
| **Autoignition temperature** | *No Data Available* |
| **Decomposition temperature** | *No Data Available* |
| **Kinematic Viscosity** | 1,068 mm2/sec |
| **Volatile Organic Compounds** | *No Data Available* |
| **Percent volatile** | *No Data Available* |
| **VOC Less H2O & Exempt Solvents** | <=0 g/l [*Test Method:*calculated SCAQMD rule 443.1] |
| **Molecular weight** | *No Data Available* |
| **Solids Content** | 45 - 55 % weight |

| | |
|---|---|
| **Particle Characteristics** | *Not Applicable* |

## 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**
Strong bases

**10.6. Hazardous decomposition products**

| **Substance** | **Condition** |
|---|---|

| | |
|---|---|
| Aldehydes | Not Specified |
| Carbon monoxide | Not Specified |
| Carbon dioxide | Not Specified |

## 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:**
No known health effects.

**Skin Contact:**
Allergic Skin Reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching.

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

**Ingestion:**
No known health effects.

**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 |
| Acrylic Polymer | Dermal | Professional judgement | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Acrylic Polymer | Ingestion | Professional judgement | LD50 estimated to be 2,000 - 5,000 mg/kg |
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | Ingestion | Rat | LD50 520 mg/kg |
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | Dermal | similar compounds | LD50 >1000, <1600 mg/kg |
| Hydroquinone | Dermal | Rat | LD50 > 4,800 mg/kg |
| Hydroquinone | Ingestion | Rat | LD50 302 mg/kg |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Dermal | Rabbit | LD50 87 mg/kg |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Inhalation-Dust/Mist (4 hours) | Rat | LC50 0.171 mg/l |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Rat | LD50 40 mg/kg |
| 2-Methyl-4-isothiazoline-3-one | Dermal | Rabbit | LD50 87 mg/kg |
| 2-Methyl-4-isothiazoline-3-one | Inhalation- | Rat | LC50 0.171 mg/l |

| | | | |
|---|---|---|---|
| | Dust/Mist (4 hours) | | |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Rat | LD50 40 mg/kg |

ATE = acute toxicity estimate

**Skin Corrosion/Irritation**

| Name | Species | Value |
|---|---|---|
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | similar compounds | Irritant |
| Hydroquinone | Human and animal | Minimal irritation |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Rabbit | Corrosive |
| 2-Methyl-4-isothiazoline-3-one | Rabbit | Corrosive |

**Serious Eye Damage/Irritation**

| Name | Species | Value |
|---|---|---|
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | similar compounds | Corrosive |
| Hydroquinone | Human | Corrosive |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Rabbit | Corrosive |
| 2-Methyl-4-isothiazoline-3-one | Rabbit | Corrosive |

**Skin Sensitization**

| Name | Species | Value |
|---|---|---|
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | similar compounds | Not classified |
| Hydroquinone | Guinea pig | Sensitizing |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Human and animal | Sensitizing |
| 2-Methyl-4-isothiazoline-3-one | Human and animal | Sensitizing |

**Photosensitization**

| Name | Species | Value |
|---|---|---|
| 5-chloro-2-methyl-4-isothiazoline-3-one | Human and animal | Not sensitizing |
| 2-Methyl-4-isothiazoline-3-one | Human and animal | Not sensitizing |

**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 |
|---|---|---|
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | In Vitro | Not mutagenic |
| Hydroquinone | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| Hydroquinone | In vivo | Some positive data exist, but the data are not sufficient for classification |
| 5-chloro-2-methyl-4-isothiazoline-3-one | In vivo | Not mutagenic |

| | | |
|---|---|---|
| 5-chloro-2-methyl-4-isothiazoline-3-one | In Vitro | Some positive data exist, but the data are not sufficient for classification |
| 2-Methyl-4-isothiazoline-3-one | In vivo | Not mutagenic |
| 2-Methyl-4-isothiazoline-3-one | In Vitro | Some positive data exist, but the data are not sufficient for classification |

### Carcinogenicity

| Name | Route | Species | Value |
|---|---|---|---|
| Hydroquinone | Dermal | Mouse | Not carcinogenic |
| Hydroquinone | Ingestion | Multiple animal species | Some positive data exist, but the data are not sufficient for classification |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Dermal | Mouse | Not carcinogenic |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Rat | Not carcinogenic |
| 2-Methyl-4-isothiazoline-3-one | Dermal | Mouse | Not carcinogenic |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Rat | Not carcinogenic |

### Reproductive Toxicity

### Reproductive and/or Developmental Effects

| Name | Route | Value | Species | Test result | Exposure Duration |
|---|---|---|---|---|---|
| Hydroquinone | Ingestion | Not classified for female reproduction | Rat | NOAEL 150 mg/kg/day | 2 generation |
| Hydroquinone | Ingestion | Not classified for male reproduction | Rat | NOAEL 150 mg/kg/day | 2 generation |
| Hydroquinone | Ingestion | Not classified for development | Rat | NOAEL 100 mg/kg/day | during organogenesis |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Not classified for female reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Not classified for male reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Ingestion | Not classified for development | Rat | NOAEL 15 mg/kg/day | during organogenesis |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Not classified for female reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Not classified for male reproduction | Rat | NOAEL 10 mg/kg/day | 2 generation |
| 2-Methyl-4-isothiazoline-3-one | Ingestion | Not classified for development | Rat | NOAEL 15 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 |
|---|---|---|---|---|---|---|
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL not available | |
| Hydroquinone | Inhalation | respiratory irritation | Some positive data exist, but the data are not sufficient for classification | similar health hazards | NOAEL Not available | |
| Hydroquinone | Ingestion | nervous system | May cause damage to organs | Rat | NOAEL Not available | not applicable |
| Hydroquinone | Ingestion | kidney and/or bladder | Not classified | Rat | NOAEL 400 mg/kg | not applicable |
| 5-chloro-2-methyl-4-isothiazoline-3-one | Inhalation | respiratory irritation | May cause respiratory irritation | similar health hazards | NOAEL Not available | |
| 2-Methyl-4-isothiazoline-3-one | 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 |
|---|---|---|---|---|---|---|
| Benzenesulfonic acid, dodecyl-, branched, sodium salt | Ingestion | liver \| heart \| endocrine system \| gastrointestinal tract \| hematopoietic system \| immune system \| muscles \| nervous system \| kidney and/or bladder \| respiratory system \| vascular system | Not classified | Rat | NOAEL 250 mg/kg/day | 12 weeks |
| Hydroquinone | Ingestion | blood | Not classified | Rat | NOAEL Not available | 40 days |
| Hydroquinone | Ingestion | bone marrow \| liver | Not classified | Rat | NOAEL Not available | 9 weeks |
| Hydroquinone | Ingestion | kidney and/or bladder | Not classified | Rat | LOAEL 50 mg/kg/day | 15 months |
| Hydroquinone | Ocular | eyes | Not classified | Human | NOAEL Not available | occupational exposure |

**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

No data available.

## 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.

## 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. Safety, health and environmental regulations/legislation specific for the substance or mixture**

**Global inventory status**

Contact 3M for more information.

## SECTION 16: Other information

**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.**
**Health:** 2 **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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**3M Canada SDSs are available at www.3M.ca**