

**3M General Offices** 

3M Center St. Paul, MN 55144-1000 1-800-364-3577 or (651) 737-6501 (24 hours)

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# **Safety Data Sheet**

Purchase Order #: 6324606 Customer Number: 0026320740

MSDS COORDINATOR

ELLSWORTH ADHESIVE SYSTEMS W129N10825 WASHINGTON DR GERMANTOWN, WI 53022-4446

**USA** 

### Dear MSDS COORDINATOR

Enclosed is the Safety Data Sheet (SDS)\* for the product that your company recently purchased from 3M.

Please forward the attached document(s) to the individual in your organization responsible for hazard communication.

If you are a distributor and resell this product, OSHA and EPA require that you transmit this SDS information to your customers at the time of first shipment or whenever you receive revised SDSs from 3M.

3M SDSs are available over the Internet at www.3m.com/MSDSSearch.

3M is committed to meeting our customer requirements. Please contact your 3M customer service or sales representative if you have any questions. If you do not know whom to contact, please call the 3M Product Information Center at 1-800-364-3577.

If you are not currently receiving 3M SDSs by e-mail and would like to do so, please contact our eSDS Administrator at emsdsadmin@mmm.com

\*An Article Information Sheet (AIS) or Article Information Letter (AIL) may be enclosed in place of an SDS if the product is an article which does not require an SDS under the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.



# **Safety Data Sheet**

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# **SECTION 1: Identification**

#### 1.1. Product identifier

3M<sup>TM</sup> Fast Tack Water Based Adhesive 1000NF, Neutral

### **Product Identification Numbers**

ID Number	UPC	ID Number	UPC
62-4226-7530-6	00051115645815	62-4226-7535-5	000000000000000
62-4226-8436-5	00051115646751	62-4226-8530-5	00051115646744
62-4226-9530-4	00051115646768	62-4226-9538-7	00051115646775
62-4226-9932-2	00051115646782		

7100011610, 7100025154, 7000046557, 7000046558, 7000046560, 7000046561, 7100073097

## 1.2. Recommended use and restrictions on use

# Recommended use

Adhesive, Industrial use

# 1.3. Supplier's details

MANUFACTURER: 3M

**DIVISION:** Industrial Adhesives and Tapes 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.

### **Precautionary Statements**

#### **Prevention:**

Wear eye/face protection.

#### **Response:**

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

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

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

Ingredient	C.A.S. No.	% by Wt
Water	7732-18-5	40 - 55 Trade Secret *
Acrylic Polymer	Trade Secret*	45 - 55 Trade Secret *

<sup>\*</sup>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:

No need for first aid is anticipated.

#### **Skin Contact:**

No need for first aid is anticipated.

### **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:

No need for first aid is anticipated.

#### 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

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. Avoid release to the environment.

#### 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**

No occupational exposure limit values exist for any of the components listed in Section 3 of this SDS.

### 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

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

No chemical protective gloves are required.

# Respiratory protection

None required.

# **SECTION 9: Physical and chemical properties**

# 9.1. Information on basic physical and chemical properties

**Appearance** 

Physical state Liquid

Color Lavender, White

Odor Slight Acrylate No Data Available **Odor threshold** 

рH 5 - 6 Units not avail. or not appl.

**Melting point** No Data Available

212 °F **Boiling Point** 

**Flash Point** No flash point

**Evaporation rate** 1 [Ref Std:WATER=1]

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 g/cm3

**Specific Gravity** 1 [Ref Std:WATER=1]

Solubility in Water 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 Viscosity 400 - 1,100 centipoise

<=0 % weight [Test Method: Calculated] **Hazardous Air Pollutants** 

Molecular weight No Data Available

**VOC Less H2O & Exempt Solvents** 0 g/l [Test Method:calculated SCAQMD rule 443.1]

**Solids Content** 45 - 55 % weight

# **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:**

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

#### **Eve 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	Ingestion		No data available; calculated ATE >5,000 mg/kg

ATE = acute toxicity estimate

## Skin Corrosion/Irritation

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

#### Serious Eye Damage/Irritation

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

#### **Skin Sensitization**

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

## **Respiratory Sensitization**

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

### **Germ Cell Mutagenicity**

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

#### Carcinogenicity

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

# **Reproductive Toxicity**

#### Reproductive and/or Developmental Effects

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

#### Target Organ(s)

### Specific Target Organ Toxicity - single exposure

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

### Specific Target Organ Toxicity - repeated exposure

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

#### **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

Contact 3M for more information.

# **EPCRA 311/312 Hazard Classifications:**

#### Physical Hazards

Not applicable

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### **Health Hazards**

Not applicable

# 15.2. State Regulations

Contact 3M for more information.

# 15.3. Chemical Inventories

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

The components of this product are in compliance with the chemical notification requirements of TSCA. One or more chemical components of this material have been commercialized under the TSCA polymer exemption at 40CFR723.250. Polymers subject to this exemption are not listed on the TSCA Inventory, but are in compliance with TSCA requirements.

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: 0 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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