



## Material Safety Data Sheet

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This material safety data sheet (MSDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product not in accordance with the product's recommendations or not under ordinary conditions may affect the performance of the product and may present potential health and safety hazards.

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Scotch 233+ Performance Masking Tape  
**MANUFACTURER:** 3M  
**DIVISION:** Industrial Tape And Specialties Division

**ADDRESS:** 3M Center  
 St. Paul, MN 55144-1000

**EMERGENCY PHONE:** 1-800-364-3577 or (651) 737-6501 (24 hours)

**Issue Date:** 09/04/2007  
**Supersedes Date:** 08/13/2003

**Document Group:** 18-7566-5

#### Product Use:

Intended Use: Scotch 233+ Performance Masking Tape is typically used at room temperature, but will function up to 250°F (121°C) for up to 30 minutes.  
 Intended Use: Masking tape

### SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
VARIOUS RESINS AND POLYMERS	MIXTURE	60 - 70
CREPE PAPER	MIXTURE	30 - 40

### SECTION 3: HAZARDS IDENTIFICATION

#### 3.1 EMERGENCY OVERVIEW

**Odor, Color, Grade:** Green crepe paper performance masking.

**General Physical Form:** Solid

**Immediate health, physical, and environmental hazards:** This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a

manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

### 3.2 POTENTIAL HEALTH EFFECTS

**Eye Contact:**

No health effects are expected.

**Skin Contact:**

No health effects are expected.

**Inhalation:**

This product may have a characteristic odor; however, no adverse health effects are anticipated.

**Ingestion:**

No health effects are expected.

## SECTION 4: FIRST AID MEASURES

### 4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

**Eye Contact:** No need for first aid is anticipated.

**Skin Contact:** No need for first aid is anticipated.

**Inhalation:** No need for first aid is anticipated.

**If Swallowed:** No need for first aid is anticipated.

## SECTION 5: FIRE FIGHTING MEASURES

### 5.1 FLAMMABLE PROPERTIES

<b>Autoignition temperature</b>	451 °F
<b>Flash Point</b>	<i>Not Applicable</i>
<b>Flammable Limits - LEL</b>	<i>Not Applicable</i>
<b>Flammable Limits - UEL</b>	<i>Not Applicable</i>

### 5.2 EXTINGUISHING MEDIA

Ordinary combustible material. Use fire extinguishers with class A extinguishing agents (e.g., water, foam).

### 5.3 PROTECTION OF FIRE FIGHTERS

**Special Fire Fighting Procedures:** Water or foam may cause frothing.

**Unusual Fire and Explosion Hazards:** No unusual fire or explosion hazards are anticipated. Non-flammable: ordinary

combustible material.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Not applicable.

## SECTION 7: HANDLING AND STORAGE

### 7.1 HANDLING

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

### 7.2 STORAGE

Store in a cool place. Store out of direct sunlight. Store under normal warehouse conditions.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 ENGINEERING CONTROLS

General ventilation adequate below 400 C. Local exhaust recommended above 400 C.

### 8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

#### 8.2.1 Eye/Face Protection

Not applicable.

#### 8.2.2 Skin Protection

Gloves not normally required.

#### 8.2.3 Respiratory Protection

Not applicable.

#### 8.2.4 Prevention of Swallowing

Not an expected route of exposure.

### 8.3 EXPOSURE GUIDELINES

None Established

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade:	Green crepe paper performance masking.
General Physical Form:	Solid
Autoignition temperature	451 °F
Flash Point	<i>Not Applicable</i>

Flammable Limits - LEL	<i>Not Applicable</i>
Flammable Limits - UEL	<i>Not Applicable</i>
Boiling point	<i>Not Applicable</i>
Density	<i>No Data Available</i>
Vapor Density	<i>Not Applicable</i>
Vapor Pressure	<i>Not Applicable</i>
Vapor Pressure	<i>Not Applicable</i>
Specific Gravity	<i>No Data Available</i>
pH	<i>Not Applicable</i>
Melting point	<i>Not Applicable</i>
Solubility in Water	Negligible

## SECTION 10: STABILITY AND REACTIVITY

**Stability:** Stable.

**Materials and Conditions to Avoid:** High shear and high temperature conditions

**Hazardous Polymerization:** Hazardous polymerization will not occur.

**Hazardous Decomposition:** Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

## SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

## SECTION 12: ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

Not determined.

### CHEMICAL FATE INFORMATION

Not determined.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Since regulations vary, consult applicable regulations or authorities before disposal.

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## SECTION 14: TRANSPORT INFORMATION

### ID Number(s):

70-0062-8563-2, 70-0062-8604-4, 70-0062-8605-1, 70-0063-4706-9, 70-0063-4738-2, 70-0063-4741-6, 70-0063-4747-3, 70-0063-4749-9, 70-0063-4784-6, 70-0063-4800-0, 70-0063-4878-6, 70-0063-7062-4, 70-0063-7109-3, 70-0161-1000-2, 70-0161-1092-9

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

## SECTION 15: REGULATORY INFORMATION

### US FEDERAL REGULATIONS

### STATE REGULATIONS

### CHEMICAL INVENTORIES

### INTERNATIONAL REGULATIONS

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

## SECTION 16: OTHER INFORMATION

**Reason for Reissue:** Minor material changes which do not impact any hazard statements.

### Revision Changes:

Section 1: Product use information was modified.

Copyright was modified.

Section 3: Potential effects from eye contact was modified.

Section 3: Potential effects from skin contact information was modified.

Section 3: Potential effects from inhalation information was modified.

Section 5: Unusual fire and explosion hazard information was modified.

Section 7: Storage information was modified.

Section 10: Hazardous polymerization heading was modified.

Section 2: Ingredient table was modified.  
Article disclaimer text (following the copyright) was modified.  
Section 12: Ecotoxicological information heading was modified.  
Section 12: Chemical fate information heading was modified.  
Section 1: Initial issue message was modified.  
Section 10: Hazardous decomposition heading was modified.  
Section 16: Reason for reissue comment was added.  
Section 8: Exposure guidelines information - none - was added.  
Section 2: Ingredient phrase was added.  
Section 4: First aid for inhalation - none - was added.  
Section 16: Reason for reissue heading was added.  
Section 12: Ecotoxicological phrase was added.  
Section 12: Chemical Fate phrase was added.  
Section 8: Exposure guidelines data source legend was deleted.  
Section 4: First aid for inhalation - termination of exposure - was deleted.  
Section 4: First aid for inhalation - medical assistance - was deleted.  
Section 8: Exposure guidelines ingredient information was deleted.

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