



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(r) Fine Line Tape 218
MANUFACTURER: 3M
DIVISION: Industrial Tape And Specialties Division

Issue Date: 12/05/2006
Supercedes Date: 05/24/2000

Document Group: 07-0488-2

Product Use:

Intended Use: Masking tape

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>% by Wt</u>
Polypropylene Film Backing	None	60 - 85
Natural Rubber Adhesive	Trade Secret	15 - 40

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Specific Physical Form: Roll of Tape

Odor, Color, Grade: Green color

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:

No health effects are expected.

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

Autoignition temperature	<i>Not Applicable</i>
Flash Point	<i>Not Applicable</i>
Flammable Limits - LEL	<i>Not Applicable</i>
Flammable Limits - UEL	<i>Not Applicable</i>

5.2 EXTINGUISHING MEDIA

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

Unusual Fire and Explosion Hazards: No unusual fire or explosion hazards are anticipated.

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

Not applicable.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS

Not applicable.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face Protection

Not applicable.

8.2.2 Skin Protection

Gloves are not required.

8.2.3 Respiratory Protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

8.2.4 Prevention of Swallowing

Not an expected route of exposure.

8.3 EXPOSURE GUIDELINES

None Established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Roll of Tape
Odor, Color, Grade:	Green color
General Physical Form:	Solid
Autoignition temperature	<i>Not Applicable</i>
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>Not Applicable</i>
Vapor Density	<i>Not Applicable</i>
Vapor Pressure	<i>Not Applicable</i>
Specific Gravity	<i>Not Applicable</i>
pH	<i>Not Applicable</i>
Melting point	<i>Not Applicable</i>
Solubility in Water	Nil
Evaporation rate	<i>Not Applicable</i>
Volatile Organic Compounds	<i>Not Applicable</i>
Percent volatile	<i>Not Applicable</i>
VOC Less H2O & Exempt Solvents	<i>Not Applicable</i>
Viscosity	<i>Not Applicable</i>

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: None known

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 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Not determined.

CHEMICAL FATE INFORMATION

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Reclaim if feasible. If product can't be reclaimed, dispose of waste product in a sanitary landfill. Alternatively, incinerate the waste product in an industrial, commercial, or municipal incinerator.

Since regulations vary, consult applicable regulations or authorities before disposal.

SECTION 14: TRANSPORT INFORMATION

ID Number(s):

70-0000-1064-8, 70-0060-2866-9, 70-0060-2867-7, 70-0060-2868-5, 70-0060-2869-3, 70-0060-3833-8, 70-0060-4397-3, 70-0060-4398-1, 70-0060-4399-9, 70-0060-4400-5, 70-0060-4401-3, 70-0060-6226-2, 70-0060-7396-2, 70-0060-7496-0, 70-0060-8311-0, 70-0060-9692-2, 70-0060-9871-2, 70-0060-9944-7, 70-0061-0913-9, 70-0061-1977-3, 70-0062-7627-6, 70-0062-7636-7, 70-0062-8497-3, 70-0063-4614-5, 70-0063-4621-0, 70-0063-4625-1, 70-0063-4631-9, 70-0063-4646-7, 70-0063-4753-1, 70-0063-4772-1, 70-0063-4835-6, 70-0063-4839-8, 70-0063-7066-5, 70-0063-7095-4, 70-0063-7193-7, 70-0063-7260-4, 70-0063-7307-3, 70-0063-7312-3, 70-0063-7366-9, 70-0063-7471-7, 70-0063-7483-2, 70-0063-7578-9, 70-0063-7662-1, 70-0063-7686-0, 70-0063-7755-3, 70-0063-7779-3, 70-0063-7825-4, 70-0063-7954-2, 70-0063-8097-9, 70-0063-8124-1, 70-0063-8145-6, 70-0063-8147-2, 70-0063-8148-0, 70-0063-8149-8, 70-0160-2546-5, 70-0160-2549-9, 70-0160-2665-3

Not regulated per U.S. DOT, IATA or IMO.

These transportation classifications are provided as a customer service. As the shipper YOU remain responsible for complying with all applicable laws and regulations, including proper transportation classification and packaging. 3M's transportation classifications are based on product formulation, packaging, 3M policies and 3M's understanding of applicable current regulations. 3M does not guarantee the accuracy of this classification information. This information applies only to transportation classification and not the packaging, labeling, or marking requirements. The original 3M package is certified for U.S. ground shipment only. If you are shipping by air or ocean, the package may not meet applicable regulatory requirements.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

Contact 3M for more information.

311/312 Hazard Categories:

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

STATE REGULATIONS

Contact 3M for more information.

CHEMICAL INVENTORIES

This product is an article as defined by TSCA regulations, and is exempt from TSCA Inventory listing requirements.

Contact 3M for more information.

INTERNATIONAL REGULATIONS

Contact 3M for more information.

This MSDS 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: 1 Reactivity: 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.

Reason for Reissue: The MSDS has been revised because 3M has adopted the 16-section ANSI/ISO format. The potential hazards of the product have not changed. We encourage you to reread the MSDS and review the information.

No revision information is available.

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Regulatory Data Sheet

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This Regulatory Data Sheet is provided as a courtesy in response to a customer request.

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Version Number: 8.00
Supersedes Date: 02/07/19

Scotch® Fine Line Tape 218

Regulations and Industry Standards

SDS (US OSHA)

This product is an article and therefore is not subject to the requirements of the US Occupational Safety and Health Administration's (OSHA) Hazardous Communications Standard 29 CFR 1910.1200(b)(6)(v) to provide a Safety Data Sheet (SDS).

CPSIA 2008

A Certificate of General Conformity per the US Consumer Product Safety Act, 15 U.S.C. § 2063 (a)(1), as revised by section 102 of the 2008 US Consumer Product Safety Improvement Act, is not required for the requested product.

CONEG

This product complies with the US CONEG (Coalition of Northeastern Governors) Model Toxics in Packaging Legislation as there is no intentionally added lead, cadmium, hexavalent chromium or mercury, and the sum total concentration of these substances in the product does not exceed 100 ppm by weight.

EU REACH

This product is an article, without intended release of a chemical substance, under the Regulation No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (refer to REACH, Article 3(3)). It is not a chemical preparation. Therefore, it is not subject to the (pre)-registration or the registration process. It does not require a safety data sheet.

EU REACH

This product, including any article that the product is composed of, does not contain at greater than 0.1% by weight a Substance of Very High Concern (SVHC) substance identified according to Article 59 of REACH. This declaration reflects the substances on the candidate SVHC list, effective January 2019.

EU Azo Colourant Directive

This product does not contain azo dyes which, by reductive cleavage of one or more azo groups, may release one or more of the aromatic amines listed in the Appendix I, in detectable concentrations above 30 ppm in the finished article or in the dyes parts thereof, according to the testing method established in accordance with Article 2a of this European Commission Directive 2002/61/EC (2004/21/EC).

EU RoHS

This product does not exceed the maximum concentration values (MCVs) set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as stated in Annex II to that directive. This means that each of the homogenous materials within this product does not exceed the following MCVs: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium.

EU RoHS Phthalates

This product does not exceed the maximum concentration values (MCVs) for phthalates set under EU Directive 2011/65/EU (RoHS recast/RoHS 2), as amended by EU 2015/863, which applies to finished EEE after July 22, 2019 for Category 1-7, 10-11 products and after July 22, 2021 for Category 8 and 9 products. This means that each of the homogeneous materials within this product does not exceed the MCV of 0.1% (by weight) for each of the following phthalates: DEHP, BBP, DBP, and DIBP.

Persistent Organic Pollutants (POPs)

This product does not intentionally contain a substance(s) present on the Stockholm Convention on Persistent Organic Pollutants (POPs), Annex A, B, or C ratified 8 May 2009.

China RoHS

This product or part does not exceed the maximum concentration values (MCVs) in China RoHS GB/T 26572-2011 Requirements of Concentration limits for certain restricted substances in electrical and electronic products, which means that each of the homogeneous materials within this product is below the following MCVs: (a) 0.1% (by weight) for lead and its compounds, mercury and its compounds, hexavalent chromium and its compounds, polybrominated biphenyls or polybrominated diphenyl ethers; and (b) 0.01% (by weight) for cadmium and its compounds.

Conflict Minerals

Conflict Minerals, which the U.S. Securities and Exchange Commission (“SEC”) has defined as gold, columbite-tantalite (coltan), cassiterite, wolframite, or their derivatives (tin, tantalum, or tungsten), are not contained in or are not “necessary to the functionality or necessary to the production” of the above-listed product, as the term “necessary to the functionality or the production” is defined under the SEC’s Conflict Minerals Rule. 77 Fed. Reg. 56274 (Sept. 12, 2012).

Fluorinated Greenhouse Gas

A Fluorinated Greenhouse Gas (or F-Gas) listed under Annex I and II of Regulation (EU) No 517/2014 of the European Parliament and of the Council of 16 April 2014 is not intentionally added to the product, nor is it intentionally used in the manufacture of this 3M product.

IEC62474

IEC62474 substances are not intentionally added to this product. This declaration reflects the substances on the list as of the date of this certificate.

IPC1752A

Substances listed in IPC1752A are not intentionally added to this product. This declaration reflects the substances on the list as of the date of this certificate.

Sustainability Advantage: Recycled content

This product does not contain recycled content.

California Proposition 65

To the best of the manufacturer’s knowledge, this product is in compliance with Proposition 65, and reasonably anticipated use of this product will not result in exposure to any Proposition 65 chemicals that would require a Proposition 65 warning.

GADSL

This product does not intentionally contain a Restricted or Prohibited substance(s) at or above the reportable threshold levels in the Global Automotive Declarable Substance List (GADSL). This declaration reflects the substances on the list as of the date of this certificate. 218: 3M(tm) Scotch(r) Fine Line Masking Tape is available in the public domain of IMDS as a Semi-Component Module entry with ID 439768749.

Chemicals and/or Compounds of Interest

Alkylphenol (AP) : This chemical or chemical compound is not intentionally added.

Alkylphenolethoxylates (APE) : This chemical or chemical compound is not intentionally added.

Antimony and (Sb) Compounds : This chemical or chemical compound is not intentionally added.

Aromatic Amines : This chemical or chemical compound is not intentionally added.

Arsenic and (As) Compounds : This chemical or chemical compound is not intentionally added.

Asbestos : This chemical or chemical compound is not intentionally added.

Azo Colorants : This chemical or chemical compound is not intentionally added.

Beryllium and (Be) Compounds : This chemical or chemical compound is not intentionally added.

Bismuth and (Bi) Compounds : This chemical or chemical compound is not intentionally added.

Bisphenol A (BPA) : This chemical or chemical compound is not intentionally added.

Butyl Benzyl Phthalate (BBP) : This chemical or chemical compound is not intentionally added.

Cadmium and (Cd) Compounds : This chemical or chemical compound is not intentionally added.

Chlorinated Paraffins, Short Chain : This chemical or chemical compound is not intentionally added.

Crystalline Silica : This chemical or chemical compound is not intentionally added.

Decabromodiphenyl Ether (Deca-BDE) : This chemical or chemical compound is not intentionally added.

Dibutyl Phthalate (DBP) : This product is known to contain this chemical or chemical compound. *DBP <0.001%*

Di(2-Ethylhexyl) Phthalate (DEHP) : This chemical or chemical compound is not intentionally added.

Diisodecyl Phthalate (DIDP) : This chemical or chemical compound is not intentionally added.

Diisononyl Phthalate (DINP) : This chemical or chemical compound is not intentionally added.

Dimethyl Fumarate (DMF) : This chemical or chemical compound is not intentionally added.

Dimethylacetamide : This chemical or chemical compound is not intentionally added.

Di-n-Octyl Phthalate (DNOP) : This chemical or chemical compound is not intentionally added.

Dioxins and Furans : This chemical or chemical compound is not intentionally added.

Flame Retardants (not PBB or PBDE) : This chemical or chemical compound is not intentionally added.

Flavorings : This chemical or chemical compound is not intentionally added.

Formaldehyde : This chemical or chemical compound is not intentionally added.

Genetically Modified Organisms (GMOs) : This chemical or chemical compound is not intentionally added.

Gluten : This chemical or chemical compound is not intentionally added.

Halogenated Compounds : Bromine, chlorine, fluorine, iodine or chemical compounds containing them are not intentionally added.

Hexavalent Chromium and (Cr+6) Compounds : This chemical or chemical compound is not intentionally added.

Lead and (Pb) Compounds : This chemical or chemical compound is not intentionally added.

Materials of Human or Animal Origin : This product is known to contain this chemical or chemical compound.

Melamine : This chemical or chemical compound is not intentionally added.

Mercury and (Hg) Compounds : This chemical or chemical compound is not intentionally added.

4,4'-Methylenebis(2,6-Diethylaniline) : This chemical or chemical compound is not intentionally added.

Musk Xylene : This chemical or chemical compound is not intentionally added.

Natural Rubber Latex : This product is known to contain this chemical or chemical compound.

Nickel and (Ni) Compounds : This chemical or chemical compound is not intentionally added.

Nonylphenol (NP) : This chemical or chemical compound is not intentionally added.

Nonylphenol Ethoxylates (NPE) : This chemical or chemical compound is not intentionally added.

Organochlorine Pesticides : This chemical or chemical compound is not intentionally added.

Organophosphate Pesticides : This chemical or chemical compound is not intentionally added.

Organotin Compounds : This chemical or chemical compound is not intentionally added.

Ozone Depleting Chemicals (ODCs) : This chemical or chemical compound is not intentionally added.

Perfluorooctane Sulfonate (PFOS) : This chemical or chemical compound is not intentionally added.

Perfluorooctanoic Acid (PFOA) : This chemical or chemical compound is not intentionally added.

Phthalates : This chemical or chemical compound is not intentionally added.

Polycyclic Aromatic Hydrocarbons (PAHs) : This chemical or chemical compound is not intentionally added.

Polybrominated Biphenyls (PBB) : This chemical or chemical compound is not intentionally added.

Polybrominated Diphenylethers (PBDE) : This chemical or chemical compound is not intentionally added.

Polychlorinated Biphenyls (PCBs) : This chemical or chemical compound is not intentionally added.

Polychlorinated Naphthalenes (>3 Chlorine Atoms) : This chemical or chemical compound is not intentionally added.

PVC (Polyvinyl Chloride) : This chemical or chemical compound is not intentionally added.

Radioactive Substance : This chemical or chemical compound is not intentionally added.

Selenium and (Se) Compounds : This chemical or chemical compound is not intentionally added.

Tetrabromobisphenol A (TBBA) : This chemical or chemical compound is not intentionally added.

Tributyl Tin Compounds : This chemical or chemical compound is not intentionally added.

Triphenyl Tin Compounds : This chemical or chemical compound is not intentionally added.

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