$\begin{array}{l} \textbf{MATERIAL SAFETY DATA SHEET 3M^{TM} Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) \\ \phantom{MATERIAL SAFETY DATA SHEET 3M^{TM} Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) \\ \phantom{MATERIAL SAFETY DATA SHEET 3M^{TM} Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) \\ \phantom{MATERIAL SAFETY DATA SHEET 3M^{TM} Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) \\ \phantom{MATERIAL SAFETY DATA SHEET 3M^{TM} Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) \\ \phantom{MATERIAL SAFETY DATA SHEET 3M^{TM} Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9062,$



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: 3M[™] Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050,

9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090)

MANUFACTURER: 3M

DIVISION: Infection Prevention Division

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

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

Issue Date: 09/05/12 **Supercedes Date:** 11/02/11

Document Group: 24-5940-2

Product Use:

Intended Use: Surgical drapes.

SECTION 2: INGREDIENTS

<u>Ingredient</u>	<u>C.A.S. No.</u>	% by Wt 80 - 90	
Coated Polypropylene	None		
Paper Liner	9004-34-6	1 - 12	
Polyester	25038-59-9	1 - 6	
Acrylic Adhesive	Trade Secret	1 - 6	
Kraton Adhesive	25038-32-8	1 - 6	

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

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MATERIAL SAFETY DATA SHEET $3M^{TM}$ Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043,9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) 09/05/12

Odor, Color, Grade: Blue or transparent (9097) drape.

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

Eve 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.

SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Autoignition temperatureNot ApplicableFlash PointNot ApplicableFlammable Limits(LEL)Not ApplicableFlammable Limits(UEL)Not Applicable

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.

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 $\begin{array}{l} \textbf{MATERIAL SAFETY DATA SHEET } \ 3M^{\text{TM}} \ Steri\text{-Drape} \ (9027, 9028, 9029, 9030, 9031, 9043, 9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) \\ \ 09/05/12 \end{array}$

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Not applicable.

6.2. Environmental precautions

Not applicable.

Clean-up methods

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

Not applicable.

8.2.3 Respiratory Protection

Not applicable.

8.2.4 Prevention of Swallowing

Not applicable.

8.3 EXPOSURE GUIDELINES

<u>Ingredient</u>	Authority	Type	<u>Limit</u>	Additional Information
Paper Liner	ACGIH	TWA	10 mg/m3	
Paper Liner	OSHA	TWA, respirable	5 mg/m3	
		fraction		

MATERIAL SAFETY DATA SHEET 3MTM Steri-Drape (9027, 9028, 9029, 9030, 9031, 9043,9044, 9045, 9046, 9048, 9050, 9051, 9062, 9063, 9083, 9084, 9085, 9086, 9087, 9088, 9090) 09/05/12

Paper Liner **OSHA** TWA, as total dust 15 mg/m3

SOURCE OF EXPOSURE LIMIT DATA:

ACGIH: American Conference of Governmental Industrial Hygienists

CMRG: Chemical Manufacturer Recommended Guideline OSHA: Occupational Safety and Health Administration

AIHA: American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Odor, Color, Grade: Blue or transparent (9097) drape.

General Physical Form: Solid

Autoignition temperature Not Applicable **Flash Point** Not Applicable Flammable Limits(LEL) Not Applicable Not Applicable Flammable Limits(UEL) Not Applicable **Boiling Point** Not Applicable **Density Vapor Density** Not Applicable

Vapor Pressure Not Applicable

Specific Gravity 0.88 g/cm3 Not Applicable pН **Melting point** Not Applicable **Solubility In Water** Not Applicable

Solubility in Water Nil

Not Applicable **Evaporation rate** Not Applicable **Volatile Organic Compounds** Kow - Oct/Water partition coef Not Applicable Not Applicable Percent volatile VOC Less H2O & Exempt Solvents Not Applicable Viscosity Not Applicable

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid:

10.1 Conditions to avoid

None known

10.2 Materials to avoid

None known

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products

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Substance

Carbon monoxide Carbon dioxide **Condition**

During Combustion During Combustion

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: 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.

EPA Hazardous Waste Number (RCRA): Not regulated

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

SECTION 14:TRANSPORT INFORMATION

ID Number(s):

70-2006-8755-9, 70-2006-8757-5, 70-2006-8759-1, 70-2006-8761-7, 70-2006-8773-2, 70-2006-8775-7, 70-2006-8777-3, 70-2006-8779-9, 70-2006-8811-0, 70-2006-8813-6, 70-2006-8815-1, 70-2006-8817-7, 70-2006-8819-3, 70-2006-8821-9, 70-2006-8825-0, 70-2007-3722-2, 70-2007-3723-0, 70-2007-3724-8, 70-2007-3725-5, 70-2007-5481-3, 70-2007-7059-5

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

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.

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CHEMICAL INVENTORIES

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

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.

Revision Changes:

Section 1: Product name was modified.
Page Heading: Product name was modified.

Section 14: ID Number(s) Template 1 was modified.

Copyright was modified.

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