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Material Safety Data Sheet

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Prepared by: Environmental Health and Safety Services Department, 3M Canada Company  
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1 Product Identification

Tradename:  
3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM APPLICATOR (IO)  
3343, 3344, 3345, 3343E, 3344E, 3345E, 3343P, AND 3345P  
Product ID:  
CX-1406-6904-7 44-0042-8868-2 70-2007-4653-8 70-2007-4654-6  
70-2007-4655-3 70-2007-4656-1 70-2007-4657-9 70-2007-4658-7  
70-2007-4659-5 70-2007-4660-3 70-2007-4673-6  
Intended Use of Product:  
Skin protectant  
Division:  
MEDICAL DIVISION

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
HEXAMETHYLDISILOXANE	107-46-0	67 - 73
ISOOCTANE	540-84-1	15 - 20
ACRYLATE TERPOLYMER	Trade Secret	8 - 12
Polyphenylmethylsiloxane Copolymer	73559-47-4	1 - 3
3,4-DIMETHYLHEXANE	583-48-2	1 - 2

Ingredient Statements:

Liquid is saturated onto foam applicator. There is no free-flowing

3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM APPLICATOR (IO) 3343, 3344, 3345, 3343E, 3344E, 3345E, 3343P, AND 3345P

liquid.

NOTE:

ACRYLATE TERPOLYMER; is a Trade Secret material.  
Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

### 3 Hazards Identification

Critical Hazards:

Flammable solid.

Moderate Eye Irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

See Sections 7 and 11 for further information.

### 4 First Aid Measures

Instructions for Eye Contact:

Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Instructions for Skin Contact:

No need for first aid is anticipated.

Instructions for Inhalation:

No need for first aid is anticipated.

Instructions for Ingestion:

No need for first aid is anticipated.

### 5 Fire Fighting Measures

Flash point:

-1.11 C (liquid)

Lower Explosive Limit (%):

1.1 %

Upper Explosive Limit (%):

5.4 %

Autoignition temperature:

341.11 C

Suitable Extinguishing Media:

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

Exposure Hazards during Fire:

Flammable solid.

Combustion Products from Fire:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Fire Fighting Procedures:

Wear full protective equipment (Bunker Gear) and a self-contained breathing apparatus (SCBA).

NFPA: Health

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3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM APPLICATOR (IO) 3343, 3344, 3345, 3343E, 3344E, 3345E, 3343P, AND 3345P

Page 3 of 8

NFPA: Fire

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Page 2

NFPA: Reactivity 0  
NFPA: Unusual Reaction Hazard none

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## 6 Accidental Release Measures

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### Personal Precautions:

Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Call 3M-HELPS line (1-800-364-3577) for more information on handling and managing the spill.

### Spill Response:

Ventilate the area with fresh air. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue. Place in a metal container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.

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## 7 Handling and Storage

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### Storage Requirements:

No data available.

### Incompatible Materials:

Store away from heat; Store out of direct sunlight. Store away from acids; Store away from oxidizing agents.

### Ventilation:

Keep container in well-ventilated area.

### Fire Prevention:

No smoking while handling this material.

### Explosion Prevention:

Keep away from heat, sparks, open flame, pilot lights and other sources of ignition.

### Use Instructions:

Contents may be under pressure, open carefully. Avoid contact with oxidizing agents.

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3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM  
APPLICATOR (IO) 3343, 3344, 3345, 3343E, 3344E, 3345E,  
3343P, AND 3345P

Page 4 of 8

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## 8 Exposure Controls/Personal Protection

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### Personal Protection

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#### Eye Protection:

Avoid eye contact.

#### Hand Protection:

Not applicable.

#### Skin Protection:

No data available.

#### Respiratory Protection:

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

ELON\_NO\_STING\_BARRIER\_FILM\_WITH\_FOAM\_APPLICATOR\_IO\_3343\_3344\_3345\_3343E\_3344E\_3345E\_3343P\_AND\_334

Ingestion (Prevention):

Do not ingest. Keep out of the reach of children.

Recommended Ventilation:

Not applicable.

Ingredient Exposure Data

HEXAMETHYLDISILOXANE (107-46-0)

Specific Ingredient Data

No data available.

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

Exposure Limits

No data available.

ISOOCCTANE (540-84-1)

Specific Ingredient Data

No data available.

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

Exposure Limits

ACGIH: TWA 375 ppm 300 ppm ACGIH: STEL

ACRYLATE TERPOLYMER (Trade Secret)

Specific Ingredient Data

No data available.

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

Exposure Limits

No data available.

Polyphenylmethylsiloxane Copolymer (73559-47-4)

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

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3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM  
APPLICATOR (IO) 3343, 3344, 3345, 3343E, 3344E, 3345E,  
3343P, AND 3345P

Page 5 of 8

Exposure Limits

No data available.

3,4-DIMETHYLHEXANE (583-48-2)

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

Exposure Limits

No data available.

9 Physical and Chemical Properties

Physical form,Color,Odour:

Solid; Foam applicator with  
clear, odorless liquid.

Odour Threshold:

No data available.

pH:

Approximately7

Boiling point/boiling range:

98.89 C ASTM

Melting point/melting range:

Not Available

Vapour pressure:

<27 psia at 55 C

Water solubility:

<=.1 % ASTM

Specific gravity:

.8 Water=1 ASTM

Vapour density:

Not applicable

Page 4

ELON NO STING BARRIER FILM WITH FOAM APPLICATOR IO 3343\_3344\_3345\_3343E\_3344E\_3345E\_3343P\_AND\_334  
Volatile organic compounds: 720 gms/liter  
Evaporation rate: <=1 Ether=1 ASTM  
Viscosity: 5 -100 centipoise ASTM  
Percent Volatile: >=50 %

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## 10 Stability and Reactivity

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Conditions to Avoid:  
Store away from heat; Store out of direct sunlight. Sparks and/or  
Flames;  
Materials to Avoid:  
Strong oxidizing agents; Store away from acids;  
Hazardous Decomposition:  
Carbon monoxide - During Combustion;  
Carbon dioxide - During Combustion;  
Stability and Reactivity:  
Stable. Hazardous polymerization will not occur.

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3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM      Page 6 of 8  
APPLICATOR (IO) 3343, 3344, 3345, 3343E, 3344E, 3345E,  
3343P, AND 3345P

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## 11 Toxicological Information

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Effects from Eye Contact:  
Moderate Eye Irritation: Signs/symptoms may include redness,  
swelling, pain, tearing, and blurred or hazy vision.  
Effects from Skin Contact:  
Contact with the skin during product use is not expected to result  
in significant irritation.  
Effects from Inhalation:  
No health effects are expected.  
Effects from Ingestion:  
No health effects are expected.  
Sensitization Information:  
No data available.  
Carcinogenicity:  
No data available.  
Mutagenicity:  
No data available.  
Reproductive Effects:  
No data available.  
Component Based Information:  
No data available.  
Product Based Information:  
No data available.

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## 12 Ecological Information

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Environmental Data:  
Ecotoxicity Data:  
Not determined.  
Ecofate Data:  
Not determined.

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Special statements for 2001/58/EC:

A conservative assessment indicates this product presents a low environmental risk because use and disposal are unlikely to result in the significant release of components to the environment.

Other Effects and Information:

Product usages, or other lifecycle stages, are expected to release volatile organic compounds (VOCs) to the atmosphere. Regulations may restrict the release of VOCs because they contribute to the formation of ozone and smog. Regulatory definitions for VOC vary. Because of smog and other impacts, releases through evaporation or other means should be minimized to the extent possible.

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3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM APPLICATOR (IO) 3343, 3344, 3345, 3343E, 3344E, 3345E, 3343P, AND 3345P Page 7 of 8

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### 13 Disposal Considerations

Product as Sold:

Incinerate in a permitted hazardous waste incinerator. As a disposal alternative, dispose of waste product in a permitted hazardous waste facility.

Product Packaging:

No data available.

Special Instructions:

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

### 14 Transportation Information

#### Transportation of Dangerous Goods

TDG Classification:

Non-Regulated Material

Special Information:

Contact 3M for more information.

#### International Dangerous Goods Classification

### 15 Regulatory Information

WHMIS Classification:

Exempt

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

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

3M(TM) CAVILON(TM) NO STING BARRIER FILM WITH FOAM APPLICATOR (IO) 3343, 3344, 3345, 3343E, 3344E, 3345E, 3343P, AND 3344P Page 8 of 8

16 Other Information

Reason for Reissue:  
MSDS initial issue

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