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Material Safety Data Sheet

Document id : 08-2342-7 Issue date : 2007/02/14
Version : 5.00 Supersedes date : 2004/07/19

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1 Product Identification

Tradename:
3M(TM) CAVILON(TM) NO STING BARRIER FILM SPRAY 3346E (INACTIVE)
Product ID:

Intended Use of Product:
Skin protectant
Division:
MEDICAL-SURGICAL DIVISION

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
HEXAMETHYL DISILOXANE	107-46-0	90 - 98
SILSESQUOXANES, PH	73559-47-4	1 - 2
HYDROCARBONS	68476-50-6	0.5 - 1.5

NOTE:

Each percentage is expressed as the ratio of the weight of the ingredient to the weight of the controlled product.

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3M(TM) CAVILON(TM) NO STING BARRIER FILM SPRAY
3346E (INACTIVE)

Page 2 of 7

3 Hazards Identification

Critical Hazards:

Flammable liquid and vapour.
See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

No need for first aid is anticipated.

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: -1.1 C TCC

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:

Vapours may travel long distances along the ground or floor to an ignition source and flash back. Closed containers exposed to heat from fire may build pressure and explode.

Combustion Products from Fire:

Carbon monoxide - During Combustion;

Carbon dioxide - During Combustion;

Fire Fighting Procedures:

wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head. Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

NFPA: Health 1

NFPA: Fire 4

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard none

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3M(TM) CAVILON(TM) NO STING BARRIER FILM SPRAY
3346E (INACTIVE)

Page 3 of 7

6 Accidental Release Measures

Personal Precautions:

No data available.

Spill Response:

Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the

area with fresh air. Remove all ignition sources such as flames, smoking materials, and electrical spark sources. Use only non-sparking tools. For large spill, or spills in confined spaces, provide mechanical ventilation to disperse or exhaust vapors, in accordance with good industrial hygiene practice. Warning! A motor could be an ignition source and could cause flammable gases or vapors in the spill area to burn or explode. Contain spill. For larger spills, cover drains and build dikes to prevent entry into sewer systems or bodies of water. Cover spill area with a fire-extinguishing foam. An aqueous film forming foam (AFFF) is recommended. 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 toxic, corrosivity or flammability hazard. Collect as much of the spilled material as possible using non-sparking tools. Clean up residue with an appropriate solvent selected by a qualified and authorized person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and MSDS. Collect the resulting residue containing solution. Place in a metal container approved for transportation by appropriate authorities. Seal the container. Dispose of collected material as soon as possible.

7 Handling and Storage

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:

Extremely flammable liquid and vapour. Ground containers securely when transferring contents. Wear low static or properly grounded shoes. Do not spray near flames or sources of ignition. No smoking while handling this material.

Explosion Prevention:

Flammable liquid and vapour. Keep away from heat, sparks, open

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3M(TM) CAVILON(TM) NO STING BARRIER FILM SPRAY
3346E (INACTIVE)

Page 4 of 7

flame, pilot lights and other sources of ignition.

Static Prevention:

Avoid static discharge.

Use Instructions:

Keep container tightly closed. Avoid contact with oxidizing agents.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact with vapours, mists, or spray.

Hand Protection:

Not applicable.

Skin Protection:

No data available.

Respiratory Protection:

Avoid breathing of vapours, mists or spray. Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection. Consult the current 3M Respirator Selection Guide for additional information or call 1-800-243-4630 for 3M technical assistance.

Ingestion (Prevention):

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

Recommended Ventilation:

Use in a well-ventilated area.

Ingredient Exposure Data

HEXAMETHYL DISILOXANE (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.

SILSESQUOXANES, PH (73559-47-4)

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

Exposure Limits

No data available.

HYDROCARBONS (68476-50-6)

LD50 (rat, oral)

No data available.

LC50 (rat, inhalation/4 hours)

No data available.

Exposure Limits

No data available.

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3M(TM) CAVILON(TM) NO STING BARRIER FILM SPRAY
3346E (INACTIVE)

Page 5 of 7

9 Physical and Chemical Properties

Physical form,Color,Odour:

Liquid; Clear; essentially No odour;

Odour Threshold:

No data available.

pH:

Approx 7

Boiling point/boiling range:

98.89 C ASTM

Melting point/melting range:

No data available.

Vapour pressure:

30 mmHg ASTM

Water Solubility:

<= .1 % ASTM

Specific gravity:

.8 Water=1 ASTM

Vapour density:

Not applicable

Volatile organic compounds:

720 gms/liter

Evaporation rate:

<= 1 Ether=1 ASTM

Viscosity:

5 - 100 centipoise ASTM

Percent Volatile:

>= 50 %

10 Stability and Reactivity

Conditions to Avoid:

Store away from heat; Sparks and/or Flames; Store out of direct sunlight.

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.

11 Toxicological Information

Effects from Eye Contact:

No health effects are expected.

Effects from Skin Contact:

No health effects are expected.

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:

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3M(TM) CAVILON(TM) NO STING BARRIER FILM SPRAY
3346E (INACTIVE)

Page 6 of 7

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Other Effects and Information:

Not applicable.

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:	Consumer Commodity
Class/Division:	3
Special Information:	
Contact 3M for more information.	

International Dangerous Goods Classification

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3M(TM) CAVILON(TM) NO STING BARRIER FILM SPRAY
3346E (INACTIVE)

Page 7 of 7

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.

16 Other Information

Reason for Reissue:
The following Sections and topics have been updated or revised:
Deleted Product I.D.'s
Update Tradename (Obsolete product)

The information in this Material Safety Data Sheet (MSDS) is believed
to be correct as of the date issued. 3M MAKES NO WARRANTIES,
EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT
LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR
FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF
TRADE. User is responsible for determining whether the 3M product is
fit for a particular purpose and suitable for user's method of use or
application. Given the variety of factors that can affect the use
and application of a 3M product, some of which are uniquely within
the user's knowledge and control, it is essential that the user
evaluate the 3M product to determine whether it is fit for a
particular purpose and suitable for user's method of use or
application.

---End---

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