

3391E.txt

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Material Safety Data Sheet
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1 Product Identification

Tradename:
3M(TM) CAVILON(TM) DURABLE BARRIER CREAM 3391, 3392, & 3392E
Product ID:
DH-9999-7500-5 70-2006-5254-6 70-2007-0453-7 70-2007-1655-6
70-2007-3215-7 70-2007-3744-6 70-2007-4187-7 70-2007-4334-5
70-2007-4770-0
Intended Use of Product:
Skin protectant
Division:
EB - Medical-Surgical Division

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
WATER	7732-18-5	40 - 55
DICAPRYL ADIPATE	105-97-5	10 - 15
POLYOXYPROPYLENE STEARYL ETHER	25231-21-4	5 - 10
DIPROPYLENE GLYCOL	25265-71-8	5 - 10
COCONUT OIL	8001-31-8	5 - 10
CLAY-TREATED PARAFFIN WAXES	64742-43-4	1 - 5
ACRYLATE TERPOLYMER	None	1 - 5
ETHYLENE-ACRYLIC ACID POLYMER	9010-77-9	1 - 5

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WHITE MINERAL OIL (PETROLEUM)	8042-47-5	1 - 5
ISOPROPYL PALMITATE	142-91-6	1 - 5
DIMETHICONE	9006-65-9	1 - 2
DIAZOLIDINYL UREA	78491-02-8	0.1 - 1.0
FRAGRANCE	None	0.1 - 1.0
METHYLPARABEN	99-76-3	0.1 - 1.0
PROPYLPARABEN	94-13-3	0.1 - 1.0

NOTE:

ACRYLATE TERPOLYMER; has no known CAS number.

Fragrance the CAS number for this ingredient is not available.

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:

None known.

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:

>=148.89 C CC

Lower Explosive Limit (%):

Not Available

Upper Explosive Limit (%):

Not Available

Autoignition temperature:

Not applicable

Suitable Extinguishing Media:

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

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

Carbon Monoxide; Carbon Dioxide;

Fire Fighting Procedures:

wear full protective equipment (Bunker Gear) and a self-contained

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breathing apparatus (SCBA).

NFPA: Health

0

NFPA: Fire

0

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NFPA: Reactivity 0
NFPA: Unusual Reaction Hazard none
Special Instructions:
Not applicable.

6 Accidental Release Measures

Personal Precautions:

Observe precautions from other sections. 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. Contain spill. 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. Collect as much of the spilled material as possible. Clean up residue with water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

7 Handling and Storage

Storage Requirements:

Store at temperatures between 15C and 26.7C

Incompatible Materials:

None known.

Ventilation:

No data available.

Use Instructions:

Please see package insert for additional precautionary warnings.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:

Avoid eye contact.

Hand Protection:

Not applicable.

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Skin Protection:

No data available.

Respiratory Protection:

Not applicable.

Ingestion (Prevention):

Do not ingest.

Recommended Ventilation:

Not applicable.

Ingredient Exposure Data

WATER (7732-18-5)
 LD50 (rat, oral) >90 ml/kg
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

DICAPRYL ADIPATE (105-97-5)
 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.

POLYOXYPROPYLENE STEARYL ETHER (25231-21-4)
 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.

DIPROPYLENE GLYCOL (25265-71-8)
 Specific Ingredient Data
 No data available.
 LD50 (rat, oral) 14850 mg/kg 14850 mg/kg
 LD50 (dermal, rabbit) >20 ml/kg
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

COCONUT OIL (8001-31-8)
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 ACGIH: TWA 10 mg/m3 (as mist) (Particulates not otherwise
 classified) (Category: VEGETABLE OIL MISTS (EXCEPT CASTOR, CASHEW,
 OR SIMILAR IRRITANT OILS))

CLAY-TREATED PARAFFIN WAXES (64742-43-4)
 Specific Ingredient Data

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No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

ACRYLATE TERPOLYMER (None)
 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.

ETHYLENE-ACRYLIC ACID POLYMER (9010-77-9)
 Specific Ingredient Data
 No data available.

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LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

WHITE MINERAL OIL (PETROLEUM) (8042-47-5)
 Specific Ingredient Data
 No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 CMRG: TWA 5 mg/m3 as mist Category: OIL MIST, MINERAL
 CMRG: STEL 10 mg/m3 as mist Category: OIL MIST, MINERAL

ISOPROPYL PALMITATE (142-91-6)
 Specific Ingredient Data
 No data available.
 LD50 (rat, oral) >5 g/kg
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

DIMETHICONE (9006-65-9)
 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.

DIAZOLIDINYL UREA (78491-02-8)
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

FRAGRANCE (None)
 Specific Ingredient Data

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No data available. No data available. No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

METHYLPARABEN (99-76-3)
 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.

PROPYLPARABEN (94-13-3)
 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.

9 Physical and Chemical Properties

Physical form, Color, Odour:	Liquid; viscous; white; light fragrant odour
Odour Threshold:	No data available.
pH:	Approximately 5.5
Boiling point/boiling range:	Not Available
Melting point/melting range:	Not applicable
Vapour pressure:	Not Available
Water Solubility:	Insoluble
Specific gravity:	Approx 1 Water=1
Vapour density:	Not Available
Volatile organic compounds:	Not Available
Evaporation rate:	Not Available
Viscosity:	10000 -30000 centipoise
Percent Volatile:	Approximately 50 %

10 Stability and Reactivity

Conditions to Avoid:
None known.

Materials to Avoid:
None known.

Hazardous Decomposition:
Carbon Monoxide; Carbon Dioxide;

Stability and Reactivity:

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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:
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.

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.

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13 Disposal Considerations

Product as Sold:

Dispose of completely absorbed waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.

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.

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16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
Added product id(s) to the MSDS;

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.

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