

3M UK PLC  
3M CENTRE, CAIN RD,  
BRACKNELL, BERKSHIRE, RG12 8HT  
Tel: 01344 858000

3M IRELAND  
3M HOUSE, ADELPHI CENTRE,  
DUN LAOGHAIRE, CO. DUBLIN  
Tel: 01 2803555

=====

MATERIAL SAFETY DATA SHEET

=====

Document id : 20-7131-4 Issue date : 06/02/2006  
Version : 2.01 Supersedes date : 03/02/2006

-----

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

-----

Tradename:  
3M (TM) PROTECTION AND CARE CREAM 50367

3M Product ID:

-----

2 COMPOSITION/INFORMATION ON INGREDIENTS

-----

Ingredient name and classification	CAS number	Percentage
WATER	7732-18-5	40 - 80
GLYCERIN	56-81-5	5 - 10
ALCOHOLS, C16-18	67762-27-0	5 - 10
SORBITAN MONOSTEARATE	1338-41-6	1 - 5
POLY(OXYETHYLENE)SORBITAN MONOSTEARATE	9005-67-8	1 - 5
ISOPROPYL PALMITATE	142-91-6	1 - 5
LANOLIN	8006-54-0	1 - 5
PROPYL P-HYDROXYBENZOATE	94-13-3	0 - 1
MOLECULAR SIEVE ZEOLITE TYPE A	120-47-8	0 - 1
METHYL P-HYDROXYBENZOATE	99-76-3	0 - 1
MOLECULAR SIEVE ZEOLITE TYPE A	---	0 - 1
PROPYLENE GLYCOL	57-55-6	0 - 1
MOLECULAR SIEVE ZEOLITE TYPE A	81-13-0	0 - 1
MOLECULAR SIEVE ZEOLITE TYPE A	85507-69-3	0 - 1

-----

3 HAZARDS IDENTIFICATION

-----

Critical hazards:  
None.

-----

4 FIRST-AID MEASURES

-----

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

Skin Contact:

No need for first aid is anticipated.

Inhalation:

No need for first aid is anticipated.

Ingestion:

Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give anything by mouth to an unconscious person. Get medical attention.

---

## 5 FIRE-FIGHTING MEASURES

---

Suitable Extinguishing Media:

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

Hazardous Decomposition:

Aldehydes. Hydrocarbons, Carbon Monoxide, Carbon Dioxide.

Fire-Fighting Procedures:

Wear full protective equipment and a self-contained breathing apparatus.

Special Instructions:

Not applicable.

---

## 6 ACCIDENTAL RELEASE MEASURES

---

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

For larger spills, cover drains and build dykes to prevent entry into sewer systems or bodies of water. 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. Evacuate unprotected and untrained personnel from hazard area. The spill should be cleaned up by qualified personnel. Ventilate the area with fresh air. Contain spill. 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

---

Precautions for Safe Handling:

Not applicable.

---

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

---

Eye Protection:

Avoid eye contact.

Hand Protection:  
Not applicable.

Skin Protection:  
Not applicable.

Respiratory Protection:  
Not applicable.

Ingestion:  
Do not ingest.

Recommended Ventilation:  
Not applicable.

#### Exposure Limits:

GLYCERIN (56-81-5)

HSE WEL TWA: 10 mg/m<sup>3</sup> as a mist OES

PROPYLENE GLYCOL (57-55-6)

HSE WEL TWA: 150 ppm; 474 mg/m<sup>3</sup> Total (vapour and particulates); 10 mg/m<sup>3</sup> particulates OES

---

### 9 PHYSICAL AND CHEMICAL PROPERTIES

---

Appearance and Odour:	White cream with floral odour.
pH:	6.4 -7.5
Boiling point/boiling range:	100 C
Melting point/melting range:	Not determinedC
Flash point:	Not determinedC
Autoflammability:	Not determinedC
Vapour pressure:	Not determined.
Water Solubility:	100 %
Specific gravity:	Not determined
Vapour density:	Not determined
Percent Volatile:	Not determined.

---

### 10 STABILITY AND REACTIVITY

---

Materials to Avoid:  
None known.

Stability and Reactivity:  
Hazardous polymerisation will not occur. Stable.

---

### 11 TOXICOLOGICAL INFORMATION

---

Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:

Contact with the skin during product use is not expected to result in significant irritation.

Effects from Inhalation:

No adverse health effects are expected.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

---

12 ECOLOGICAL INFORMATION

---

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.

---

13 DISPOSAL CONSIDERATIONS

---

Product as Sold:

Incinerate in an industrial or commercial facility in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

Special Instructions:

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

---

14 TRANSPORT INFORMATION

---

UN NUMBER:

UN number:

Not restricted for transportation.

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number:

Class:

Packing Group:

Proper Shipping Name:

ADR/RID CLASSIFICATION:

Class:

ADR classification:

ICAO/IATA CLASSIFICATION:

Class:

Sub-Risk:

Packing Group:

Proper Shipping Name:

-----  
15 REGULATORY INFORMATION  
-----

Disclosable Ingredients:

No ingredients required on label.

Symbol(s):

None.

Risk Phrases:

None.

Safety Phrases:

Avoid contact with eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

-----  
16 OTHER INFORMATION  
-----

Regulatory Information:

The following UK Regulations as amended may affect the product as supplied: The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended. The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended. Carriage of Dangerous Goods by Road regulations, 1996, as amended. The Control of Substances Hazardous to Health Regulations 1999 as amended. The Special Waste Regulations 1996, as amended. The Environmental Protection Act, 1990 The Health and Safety at Work Act, 1974.

Reissue date/Reason for reissue.

Removed 3M stock numbers.

Intended Use of Product:

## Skin care cream

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law). The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials. For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.