

# Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice (Safe Work Australia, December 2011)

# **SECTION 1: Identification**

#### 1.1. Product identifier

3M<sup>™</sup> Medipore<sup>™</sup> + Pad Soft Cloth Adhesive Wound Dressing 3562, 3564, 3566, 3569, 3570, 3571 and 3573

#### **Product Identification Numbers**

70-2007-2901-3 70-2007-2902-1 70-2007-2903-9 70-2007-2905-4 70-2007-2906-2

70-2007-2907-0 70-2007-2908-8

#### 1.2. Recommended use and restrictions on use

#### Recommended use

Wound dressing.

For Professional use only.

#### 1.3. Supplier's details

Address: 3M Australia - Building A, 1 Rivett Road, North Ryde NSW 2113

**Telephone:** 136 136

E Mail: productinfo.au@mmm.com

Website: www.3m.com.au

# 1.4. Emergency telephone number

EMERGENCY: 1800 097 146 (Australia only)

# **SECTION 2: Hazard identification**

This product is NOT classified as a hazardous chemical according to the Model Work Health and Safety Regulations, 2011, in accordance with applicable State and Territory legislation.

This product is an article and is not regulated by the Model Work Health and Safety Regulations (2011) because, it is not classified as hazardous. 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.

Refer to Section 14 of this Safety Data Sheets for product Dangerous Goods Classification.

#### 2.1. Classification of the substance or mixture

Not applicable.

#### 2.2. Label elements

#### Signal word

Not applicable.

#### **Symbols**

Not applicable.

## **Pictograms**

Not applicable

## 2.3. Other assigned/identified product hazards

None known

#### 2.4. Other hazards which do not result in classification

None known.

# **SECTION 3: Composition/information on ingredients**

This material is a mixture.

Ingredient	CAS Nbr	% by Weight	
Silicone Coated Paper Liner	Trade Secret	30 - 50	
Rayon Nonwoven Absorbent Pad	None	20 - 35	
Polyester Nonwoven Backing	None	10 - 25	
Acrylate Adhesive	Trade Secret	10 - 20	

# **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### Inhalation

No need for first aid is anticipated.

#### Skin contact

No need for first aid is anticipated.

#### Eye contact

No need for first aid is anticipated.

#### If swallowed

Rinse mouth. If you feel unwell, get medical attention.

## 4.2. Most important symptoms and effects, both acute and delayed

No critical symptoms or effects. See Section 11.1, information on toxicological effects.

#### 4.3. Indication of any immediate medical attention and special treatment required

Not applicable

# **SECTION 5: Fire-fighting measures**

### 5.1. Suitable extinguishing media

In case of fire: Use a fire fighting agent suitable for ordinary combustible material such as water or foam to extinguish.

#### 5.2. Special hazards arising from the substance or mixture

None inherent in this product.

#### **Hazardous Decomposition or By-Products**

**Substance** 

Carbon monoxide.

Carbon dioxide.

#### Condition

During combustion.

During combustion.

## 5.3. Special protective actions for fire-fighters

No special protective actions for fire-fighters are anticipated.

# **SECTION 6: Accidental release measures**

#### 6.1. Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air.

#### 6.2. Environmental precautions

Not applicable.

### 6.3. Methods and material for containment and cleaning up

Not applicable.

# **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe 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. Conditions for safe storage including any incompatibilities

Not applicable.

# **SECTION 8: Exposure controls/personal protection**

# 8.1 Control parameters

## Occupational exposure limits

If a component is disclosed in section 3 but does not appear in the table below, an occupational exposure limit is not available for the component.

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
Silicone Coated Paper Liner	Trade	ACGIH	TWA:10 mg/m <sup>3</sup>	
_	Secret		-	
Silicone Coated Paper Liner	Trade	Australia OELs	TWA(Inspirable dust)(8	
	Secret		hours):10 mg/m3	

ACGIH: American Conference of Governmental Industrial Hygienists

AIHA: American Industrial Hygiene Association

Australia OELs: Australia. Adopted National Exposure Standards for Atmospheric Contaminants in the Occupational Environment

CMRG: Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average STEL: Short Term Exposure Limit

CEIL: Ceiling Sen: Sensitiser

Sk: Absorption through the skin may be a significant source of exposure.

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

No engineering controls required.

## 8.2.2. Personal protective equipment (PPE)

## Eye/face protection

Eye protection not required.

# Skin/hand protection

No protective gloves required.

## Respiratory protection

Respiratory protection is not required.

# **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

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Physical state	Solid.
Colour	White
Odour	Odourless
Odour threshold	Not applicable.
pH	Not applicable.
Melting point/Freezing point	Not applicable.
Boiling point/Initial boiling point/Boiling range	Not applicable.
Flash point	Not applicable.
Evaporation rate	Not applicable.
Flammability (solid, gas)	Not classified
Flammable Limits(LEL)	Not applicable.
Flammable Limits(UEL)	Not applicable.
Vapour pressure	Not applicable.
Vapor Density and/or Relative Vapor Density	Not applicable.
Relative density	Not applicable.
Water solubility	Not applicable.
Solubility- non-water	Not applicable.
Partition coefficient: n-octanol/water	No data available.
Autoignition temperature	Not applicable.
Decomposition temperature	Not applicable.
Viscosity/Kinematic Viscosity	Not applicable.
Volatile organic compounds (VOC)	Not applicable.
Percent volatile	Not applicable.
VOC less H2O & exempt solvents	Not applicable.

# Nanoparticles

This material does not contain nanoparticles.

# **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity

This material is considered to be non reactive under normal use conditions

# 10.2 Chemical stability

Stable.

## 10.3. Conditions to avoid

None known.

#### 10.4. Possibility of hazardous reactions

Hazardous polymerisation will not occur.

#### 10.5 Incompatible materials

None known.

#### 10.6 Hazardous decomposition products

**Substance** 

**Condition** 

None known.

Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur as a result of oxidation, heating, or reaction with another material.

# **SECTION 11: Toxicological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. In addition, toxicological data on ingredients may not be reflected in the material classification and/or the signs and symptoms of exposure, because an ingredient may be present below the threshold for labelling, an ingredient may not be available for exposure, or the data may not be relevant to the material as a whole.

## 11.1 Information on Toxicological effects

Signs and Symptoms of Exposure

Based on test data and/or information on the components, this material may produce the following health effects:

#### Inhalation

No known health effects.

#### Skin contact

No health effects are expected.

## Eye contact

No health effects are expected.

### Ingestion

Physical Blockage: Signs/symptoms may include cramping, abdominal pain, and constipation.

## **Toxicological Data**

If a component is disclosed in section 3 but does not appear in a table below, either no data are available for that endpoint or the data are not sufficient for classification.

**Acute Toxicity** 

Name	Route	Species	Value	
Overall product	Ingestion		No data available; calculated ATE >5,000	
			mg/kg	
Silicone Coated Paper Liner	Dermal	Rabbit	LD50 > 2,000  mg/kg	
Silicone Coated Paper Liner Inhalation-Dust/Mist		Rat	LC50 > 5.8  mg/l	
	(4 hours)			
Silicone Coated Paper Liner	Ingestion	Rat	LD50 > 5,000  mg/kg	
Polyester Nonwoven Backing	Dermal		LD50 estimated to be > 5,000 mg/kg	

Polyester Nonwoven Backing	Ingestion	Rat	LD50 > 5,000  mg/kg

ATE = acute toxicity estimate

#### Skin Corrosion/Irritation

Name	Species	Value
Silicone Coated Paper Liner	Not available	No significant irritation
Polyester Nonwoven Backing	In vitro data	No significant irritation

Serious Eye Damage/Irritation

Name	Species	Value
Silicone Coated Paper Liner	Not available	No significant irritation
Polyester Nonwoven Backing	Human	No significant irritation

#### **Skin Sensitisation**

Name	Species	Value
Polyester Nonwoven Backing	Human	Not classified

## **Respiratory Sensitisation**

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Germ Cell Mutagenicity** 

Name	Route	Value
Polyester Nonwoven Backing	In Vitro	Not mutagenic

#### Carcinogenicity

For the component/components, either no data are currently available or the data are not sufficient for classification.

# Reproductive Toxicity

# Reproductive and/or Developmental Effects

For the component/components, either no data are currently available or the data are not sufficient for classification.

## Target Organ(s)

# Specific Target Organ Toxicity - single exposure

For the component/components, either no data are currently available or the data are not sufficient for classification.

**Specific Target Organ Toxicity - repeated exposure** 

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Polyester Nonwoven Backing	Ingestion	heart   skin   endocrine system   bone, teeth, nails, and/or hair   hematopoietic system   liver   immune system   muscles   nervous system   eyes   kidney and/or bladder   respiratory	Not classified	Rat	NOAEL Not available	13 weeks

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cyctem	
System	

#### **Aspiration Hazard**

For the component/components, either no data are currently available or the data are not sufficient for classification.

### **Exposure Levels**

Refer Section 8.1 Control Parameters of this Safety Data Sheet.

#### **Interactive Effects**

Not determined.

# **SECTION 12: Ecological information**

The information below may not be consistent with the material classification in Section 2 if specific ingredient classifications are mandated by a competent authority. Additional information leading to material classification in Section 2 is available upon request. In addition, environmental fate and effects data on ingredients may not be reflected in this section because an ingredient is present below the threshold for labelling, an ingredient is not expected to be available for exposure, or the data is considered not relevant to the material as a whole.

#### 12.1. Toxicity

## Acute aquatic hazard:

Not acutely toxic to aquatic life by GHS criteria.

## Chronic aquatic hazard:

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

Material	CAS Number	Organism	Туре	Exposure	Test endpoint	Test result
Silicone Coated Paper Liner	Trade Secret		Data not available or insufficient for classification		_	N/A
Rayon Nonwoven Absorbent Pad	None		Data not available or insufficient for classification			N/A
Polyester Nonwoven Backing	None		Data not available or insufficient for classification			N/A
Acrylate Adhesive	Trade Secret		Data not available or insufficient for classification			N/A

# 12.2. Persistence and degradability

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Silicone Coated	Trade Secret	Data not	N/A	N/A	N/A	N/A
Paper Liner		available-				
		insufficient				
Rayon	None	Data not	N/A	N/A	N/A	N/A
Nonwoven		available-				

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Absorbent Pad		insufficient				
Polyester	None	Data not	N/A	N/A	N/A	N/A
Nonwoven		available-				
Backing		insufficient				
Acrylate	Trade Secret	Data not	N/A	N/A	N/A	N/A
Adhesive		available-				
		insufficient				

## 12.3 : Bioaccumulative potential

Material	CAS Number	Test type	Duration	Study Type	Test result	Protocol
Silicone Coated	Trade Secret	Data not	N/A	N/A	N/A	N/A
Paper Liner		available or				
		insufficient for				
		classification				
Rayon	None	Data not	N/A	N/A	N/A	N/A
Nonwoven		available or				
Absorbent Pad		insufficient for				
		classification				
Polyester	None	Data not	N/A	N/A	N/A	N/A
Nonwoven		available or				
Backing		insufficient for				
		classification				
Acrylate	Trade Secret	Data not	N/A	N/A	N/A	N/A
Adhesive		available or				
		insufficient for				
		classification				

# 12.4. Mobility in soil

Please contact manufacturer for more details

#### 12.5 Other adverse effects

No information available.

# **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Dispose of contents/ container in accordance with the local/regional/national/international regulations.

Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. Proper destruction may require the use of additional fuel during incineration processes. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

# **SECTION 14: Transport Information**

Australian Dangerous Goods Code (ADG) - Road/Rail Transport

UN No.: Not applicable.

Proper shipping name: Not applicable.

Class/Division: Not applicable. Sub Risk: Not applicable. Packing Group: Not applicable.

Hazchem Code: Not applicable

**IERG:** Not applicable.

## International Air Transport Association (IATA) - Air Transport

UN No.: Not applicable.

Proper shipping name: Not applicable.

Class/Division: Not applicable. Sub Risk: Not applicable. Packing Group: Not applicable.

## International Maritime Dangerous Goods Code (IMDG)- Marine Transport

**UN No.:** Not applicable.

**Proper shipping name:** Not applicable.

Class/Division: Not applicable.
Sub Risk: Not applicable.
Packing Group: Not applicable.
Marine Pollutant: Not applicable.

# **SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **Australian Inventory Status:**

This product is regulated by the Therapeutics Goods Administration and is exempt from compliance with the Industrial Chemicals (Notification and Assessment) Act 1989 as amended.

# **SECTION 16: Other information**

#### **Revision information:**

Complete document review.

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Greenguard ® is a United States based program. The 'Low VOC' reference related to United States Federal and State regulations exemptions for some solvents.

#### 3M Australia SDSs are available at www.3m.com.au