

3M™ Tegaderm™ Transparent Dressing 1610, 1614, 1616, 1620, 1621,1622W,1623W,1624W, 1626W, 1626, 1627, 1628, 1629, 1630, H1624,1624WNS, H1626,1626W DTS,1634,1650,1655,9505,9506,9505W,9506W,400,401,1633,1635, 16011,16013, 91123, 91124, 91125



Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the New Zealand Hazardous Substances and New Organisms Act 1996 (HSNO) and as amended

SECTION 1: Identification

1.1. Product identifier

3M™ Tegaderm™ Transparent Dressing 1610, 1614, 1616, 1620, 1621,1622W,1623W,1624W, 1626W, 1626, 1627, 1628, 1629, 1630, H1624,1624WNS, H1626,1626W DTS,1634,1650,1655,9505,9506,9505W,9506W,400,401,1633,1635, 16011,16013, 91123, 91124, 91125

Product identification numbers

44-0017-5873-7	44-0017-7965-9	44-0024-5428-6	70-0704-3293-8	70-0704-3294-6
70-2004-7695-3	70-2005-0097-6	70-2005-0101-6	70-2005-0451-5	70-2005-0452-3
70-2005-0453-1	70-2005-0455-6	70-2005-0525-6	70-2005-0526-4	70-2005-0527-2
70-2005-0528-0	70-2005-0529-8	70-2005-0530-6	70-2005-0531-4	70-2005-0532-2
70-2005-0547-0	70-2005-0548-8	70-2005-0549-6	70-2005-0550-4	70-2005-1400-1
70-2005-1401-9	70-2005-1402-7	70-2005-1403-5	70-2005-1404-3	70-2005-1405-0
70-2005-1406-8	70-2005-1407-6	70-2005-1408-4	70-2005-1409-2	70-2005-1410-0
70-2005-1411-8	70-2005-1412-6	70-2005-1413-4	70-2005-1414-2	70-2005-1415-9
70-2005-1416-7	70-2005-1417-5	70-2005-2025-5	70-2005-2138-6	70-2005-2139-4
70-2005-2140-2	70-2005-2141-0	70-2005-2142-8	70-2005-2143-6	70-2005-2174-1
70-2005-3154-2	70-2005-3155-9	70-2005-3160-9	70-2005-3495-9	70-2005-3869-5
70-2005-4300-0	70-2005-4304-2	70-2005-4308-3	70-2005-4309-1	70-2005-4312-5
70-2005-4353-9	70-2005-4356-2	70-2005-4709-2	70-2005-4710-0	70-2005-5905-5
70-2005-5906-3	70-2005-5907-1	70-2005-5908-9	70-2005-7709-9	70-2005-7711-5
70-2005-7712-3	70-2005-7713-1	70-2005-7714-9	70-2005-7715-6	70-2005-7716-4
70-2005-7720-6	70-2005-7721-4	70-2005-8315-4	70-2005-8316-2	70-2005-8319-6
70-2005-8321-2	70-2005-8634-8	70-2005-9004-3	70-2006-1963-6	70-2006-2900-7
70-2006-4325-5	70-2006-4816-3	70-2006-5215-7	70-2006-5216-5	70-2006-5217-3
70-2006-5336-1	70-2006-5419-5	70-2006-5468-2	70-2006-5470-8	70-2006-5471-6
70-2006-5472-4	70-2006-5738-8	70-2006-5740-4	70-2006-5746-1	70-2006-5747-9
70-2006-5748-7	70-2006-5749-5	70-2006-5899-8	70-2006-5900-4	70-2006-6817-9
70-2006-6818-7	70-2006-7604-0	70-2006-8304-6	70-2007-2852-8	70-2007-2853-6
70-2007-2854-4	70-2007-2862-7	70-2007-2863-5	70-2007-2864-3	70-2007-2997-1
70-2007-2999-7	70-2007-3203-3	70-2007-3422-9	70-2007-3424-5	70-2007-3639-8
70-2007-3640-6	70-2007-3643-0	70-2007-3644-8	70-2007-3645-5	70-2007-3646-3
70-2007-3658-8	70-2007-3659-6	70-2007-4207-3	70-2007-4289-1	70-2007-4290-9
70-2007-4291-7	70-2007-4483-0	70-2007-4484-8	70-2007-4485-5	70-2007-4907-8
70-2007-4908-6	70-2007-4909-4	70-2007-4916-9	70-2007-4917-7	70-2007-4918-5
70-2007-4920-1	70-2007-4921-9	70-2007-4922-7	70-2007-4927-6	70-2007-4930-0
70-2007-4932-6	70-2007-6129-7	70-2007-7612-1	DH-9999-8023-7	DH-9999-8024-5
DH-9999-8517-8	MH-9001-0044-6	MH-9001-0045-3	MH-9001-0046-1	MH-9001-0047-9

1.2. Relevant identified uses of the substance or mixture and uses advised against

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Identified uses

I.V. secural and wound management.

1.3. Details of the supplier of the substance or mixture

Address: 3M New Zealand Ltd, 94 Apollo Drive, Rosedale 0632, Auckland
Telephone: (09) 477 4040
E Mail: innovation@nz.mmm.com
Website: 3m.co.nz

1.4. Emergency telephone number

24 hr Medical Emergency, National Poisons Centre, 0800 764 766 (0800 POISON)

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Not classified as hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001. 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.

Not classified as a Dangerous Good according to; NZS 5433:2012 Transport of Dangerous Goods on Land, UN, IMDG and IATA.

HSNO classification

Not classified as hazardous.

2.2. Label elements

SECTION 3: Composition/information on ingredients

Ingredient	CAS Nbr	% by Wt
Silicone coated paper liner	Unknown	5 - 65
Polyethylene-cellulose silicone carrier liner	Unknown	0 - 35
Acrylate polymer	Trade Secret	5 - 25
Urethane polymer	Mixture	5 - 15
Polyester Backing	Unknown	0 - 10
Rayon backing	Unknown	0 - 10
Polyethylene film	Unknown	0 - 1

SECTION 4: First aid measures

4.1. Description of first aid measures

Eye contact

Flush with large amounts of water. Remove contact lenses if easy to do. Continue rinsing. If signs/symptoms persist, get medical attention.

Skin contact

No need for first aid is anticipated.

Inhalation

No need for first aid is anticipated.

If swallowed

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

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

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. Extinguishing media

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

5.2. Special hazards arising from the substance or mixture

None inherent in this product.

Hazardous Decomposition or By-Products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide.	During combustion.
Carbon dioxide.	During combustion.

5.3. Advice for fire-fighters

No unusual fire or explosion hazards are anticipated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Observe precautions from other sections.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible.

SECTION 7: Handling and storage

Refer to Section 15 - HSNO controls for more information

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.

7.3. Approved handler test certificate

Not required

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No occupational exposure limit values exist for any of the components listed in Section 3 of this Safety Data Sheet.

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8.2. Exposure controls

8.2.1. Engineering controls

8.2.2. Personal protective equipment (PPE)

Eye/face protection

Eye protection not required.

Skin/hand protection

Skin protection is not required.

Respiratory protection

Respiratory protection is not required.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid.
Appearance/Odour	Transparent film contained by 2 paper liners.
pH	<i>Not applicable.</i>
Boiling point/boiling range	<i>Not applicable.</i>
Melting point	<i>No data available.</i>
Flammability (solid, gas)	Not classified
Explosive properties	Not classified
Oxidising properties	Not classified
Flash point	<i>Not applicable.</i>
Autoignition temperature	<i>No data available.</i>
Flammable Limits(LEL)	<i>Not applicable.</i>
Flammable Limits(UEL)	<i>Not applicable.</i>
Vapour pressure	<i>Not applicable.</i>
Relative density	<i>Not applicable.</i>
Water solubility	Nil
Partition coefficient: n-octanol/water	<i>No data available.</i>
Evaporation rate	<i>Not applicable.</i>
Vapour density	<i>Not applicable.</i>
Vapour density	<i>Not applicable.</i>
Viscosity	<i>Not applicable.</i>
Density	<i>Not applicable.</i>
Volatile organic compounds (VOC)	<i>No data available.</i>
VOC less H2O & exempt solvents	<i>No data available.</i>

SECTION 10: Stability and reactivity

10.1 Reactivity

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

10.2 Chemical stability

Stable.

10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

10.4 Conditions to avoid

None known.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
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:

Eye contact

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

Skin contact

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

Inhalation

No health effects are expected.

Ingestion

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

Additional information:

- This product, when used under reasonable conditions and in accordance with the 3M directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

Toxicological Data

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Acute Toxicity

Name	Route	Species	Value
Overall product	Ingestion		No test data available; calculated ATE >5,000 mg/kg
Urethane polymer			No data available
Acrylate polymer			No data available

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Overall product	Human	No significant irritation
Urethane polymer		No data available
Acrylate polymer		No data available

Serious Eye Damage/Irritation

Name	Species	Value
Urethane polymer		No data available
Acrylate polymer		No data available

Skin Sensitisation

Name	Species	Value
Overall product	Guinea pig	Not sensitizing
Urethane polymer		No data available
Acrylate polymer		No data available

Respiratory Sensitisation

Name	Species	Value
Urethane polymer		No data available
Acrylate polymer		No data available

Germ Cell Mutagenicity

Name	Route	Value
Urethane polymer		No data available
Acrylate polymer		No data available

Carcinogenicity

Name	Route	Species	Value
Urethane polymer			No data available
Acrylate polymer			No data available

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Urethane polymer		No data available			
Acrylate polymer		No data available			

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Urethane polymer			No data available			
Acrylate polymer			No data available			

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Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Urethane polymer			No data available			
Acrylate polymer			No data available			

Aspiration Hazard

Name	Value
Urethane polymer	Not an aspiration hazard
Acrylate polymer	Not an aspiration hazard

Please contact the address or phone number listed on the first page of the SDS for additional toxicological information on this material and/or its components.

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

No product test data available.
No component test data available.

12.2. Persistence and degradability

No test data available.

12.3 : Bioaccumulative potential

No test data available.

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 Waste treatment methods

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

This product has been classified as a non-hazardous waste per {specific regulations}. Prior to disposal, consult all applicable authorities and regulations to insure proper classification. Dispose of waste product in a permitted industrial waste facility. As a disposal alternative, incinerate in a permitted waste incineration facility. If no other disposal options are available, waste product may be placed in a landfill properly designed for industrial waste.

Packaging (that may or may not contain any residual substance) may be lawfully disposed of by householders or other consumers through public or commercial waste collection services.

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SECTION 14: Transportation information

NOT HAZARDOUS FOR TRANSPORT

SECTION 15: Regulatory information

HSNO Approval number Not applicable
Group standard name Not applicable
HSNO Hazard classification Refer to section 2

NZ Inventory of Chemicals (NZIoC) Status

This product is an article as defined by HSNO regulations, and is exempt from NZIoC listing requirements.

HSNO Controls

Approved handler test certificate	Not required
Location and transit Depot certification test	Not required
Hazardous atmosphere zone	Not required
Fire extinguishers	Not required
Emergency response plan	Not required
Secondary containment	Not required
Tracking	Not required
Warning signage	Not required

SECTION 16: Other information

Revision information:

No revision information is available.

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