Safety Data Sheet

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This safety data sheet (SDS) is provided as a courtesy in response to a customer request. This product is not regulated under, and a SDS is not required for this product by the Regulation of Labelling and Hazard Communication of Hazardous Chemicals promulgated by Ministry of Labor on June 27, 2014 by the order of Lao-Zhi-Tzu-No.10302007861 because, 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.

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This Safety Data Sheet has been prepared in accordance with the 'Regulation of Labelling and Hazard Communication of Hazardous Chemicals' (by Ministry of Labor on June 27, 2014)

SECTION 1: Identification

1.1. Chemicals Name
3M(™) Thermally Conductive Adhesive Transfer Tape 8802, 8805, 8810, 8815, 8820

Product Identification Numbers

44-0042-1165-0	44-0042-1275-7	44-0042-1276-5	44-0042-1559-4	70-0000-9317-2
70-0062-9239-8	70-0062-9240-6	70-0062-9241-4	70-0062-9243-0	70-0062-9245-5
70-0062-9246-3	70-0062-9247-1	70-0062-9248-9	70-0062-9249-7	70-0062-9251-3
70-0062-9252-1	70-0062-9253-9	70-0062-9255-4	70-0062-9311-5	70-0062-9321-4
70-0062-9342-0	70-0062-9344-6	70-0062-9345-3	70-0062-9346-1	70-0062-9348-7
70-0062-9383-4	70-0063-3632-8	70-0063-3633-6	70-0063-3635-1	70-0063-3637-7
70-0075-0024-5	70-0075-0025-2	70-0075-0026-0	70-0075-0052-6	70-0160-9339-8
70-0160-9342-2	70-0160-9343-0	70-0160-9344-8	70-0160-9345-5	70-0160-9346-3
WT-3009-4223-0	WT-3009-4272-7			

1.2. Recommended use and restrictions on use

Recommended use
Bonding

1.3. Details of the supplier of the safety data sheet
Name: 3M Taiwan LTD
ADDRESS: 3F., No. 198, Jingmao 2nd Rd., Nangang Dist., Taipei City 11568, Taiwan (R.O.C.)
Telephone: (02) 2785-9338
Website: www.3m.com.tw

1.4. Emergency telephone number
Emergency Telephone:886-3-4783600, 8:00AM - 4:30PM
Fax number:(03) 475-0924, 475-0904

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture
This product is exempt from GHS classification according to article 4 of Regulation of Labelling and Hazard Communication of Dangerous and Harmful Materials.

2.2. Label elements
SIGNAL WORD
Not applicable.

Symbols
Not applicable.

Pictograms
Not applicable

2.3. Other hazards
None known

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	C.A.S. No.	% by Wt
Acrylic Acid	79-10-7	3 - 8
1,6-hexanediol diacrylate	13048-33-4	0.1 - 1
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	24650-42-8	0.1 - 1
ISOOCTYL ACRYLATE	29590-42-9	60 - 90
Boron Nitride	10043-11-5	15 - 30
Antioxidant	2082-79-3	0.1 - 1

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:
No need for first aid is anticipated.

4.2. Most important symptoms and effects, both acute and delayed
See Section 11.1. Information on toxicological effects.

4.3. Advice to protect the rescuer and special warning to doctors
Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation

and personal protective equipment.

4.4. 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.

5.3. Special protective actions for fire-fighters
No special protective actions for fire-fighters are anticipated.

5.4. Special equipment for the protection of fire-fighters
No information is available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
Not applicable.

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	C.A.S. No.	Agency	Limit type	Additional Comments
1,6-hexanediol diacrylate	13048-33-4	AIHA	TWA:1 mg/m3(0.11 ppm)	Dermal Sensitizer
ISOOCTYL ACRYLATE	29590-42-9	AIHA	TWA:37.5 mg/m3(5 ppm)	
Acrylic Acid	79-10-7	ACGIH	TWA:2 ppm	SKIN, A4: Not class. as human carcin
Acrylic Acid	79-10-7	Taiwan OELs	TWA(8 hours):30 mg/m3(10 ppm);STEL(15 minutes):45 mg/m3(15 ppm)	SKIN

ACGIH : American Conference of Governmental Industrial Hygienists
AIHA : American Industrial Hygiene Association
CMRG : Chemical Manufacturer's Recommended Guidelines
Taiwan OELs : Taiwan. OELs (Standards of Permissible Exposure Limits at Workplace)
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
ppm: parts per million
mg/m3: milligrams per cubic metre
CEIL: Ceiling

Biological limit values
No biological limit values exist for any of the components listed in Section 3 of this safety data sheet.

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 chemical protective gloves are required.

Respiratory protection

Respiratory protection is not required.

8.3. Hygiene Measures
See Section 7.1 Precautions for safe handling

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Specific Physical Form:	Roll of Tape
Appearance/Odor	White, transluscent; slight acrylate odor
Odor 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*
Vapor Pressure	*Not Applicable*
Vapor Density	*Not Applicable*
Density	*No Data Available*
Relative Density	*No Data Available*
Water solubility	Nil
Solubility- non-water	*Not Applicable*
Solubility- non-water	

Partition coefficient: n-octanol/ water	*No Data Available*
Autoignition temperature	*Not Applicable*
Decomposition temperature	*Not Applicable*
Viscosity	*No Data Available*
Molecular weight	*No Data Available*

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. Possibility of hazardous reactions
Hazardous polymerization will not occur.

10.4. Conditions to avoid
None known.

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 labeling, 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 health effects are expected.

Skin Contact:
No health effects are expected. Contact with the skin during product use is not expected to result in significant irritation.

Eye Contact:
No health effects are expected. Contact with the eyes during product use is not expected to result in significant irritation.

Ingestion:
No health effects are expected.

Chronic toxicity or long term toxicity

Additional Information:
This product, when used under reasonable conditions and in accordance with the 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
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
ISOOCTYL ACRYLATE	Dermal	Rabbit	LD50 > 2,000 mg/kg
ISOOCTYL ACRYLATE	Ingestion	Rat	LD50 > 5,000 mg/kg
Boron Nitride	Dermal	Rabbit	LD50 > 20,000 mg/kg
Boron Nitride	Ingestion	Rat	LD50 > 50,000 mg/kg
Acrylic Acid	Dermal	Rabbit	LD50 > 2,000 mg/kg
Acrylic Acid	Inhalation-Dust/Mist (4 hours)	Rat	LC50 3.8 mg/l
Acrylic Acid	Ingestion	Rat	LD50 1,250 mg/kg
1,6-hexanediol diacrylate	Dermal	Rabbit	LD50 3,636 mg/kg
1,6-hexanediol diacrylate	Ingestion	Rat	LD50 > 5,000 mg/kg
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Dermal	Rat	LD50 > 7,100 mg/kg
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Ingestion	Rat	LD50 > 6,000 mg/kg
Antioxidant	Dermal	Rat	LD50 > 2,000 mg/kg
Antioxidant	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 1.8 mg/l
Antioxidant	Ingestion	Rat	LD50 > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
ISOOCTYL ACRYLATE	In vitro data	No significant irritation
Acrylic Acid	Rabbit	Corrosive
1,6-hexanediol diacrylate	Rabbit	Irritant
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Rabbit	No significant irritation
Antioxidant	Rabbit	Minimal irritation

Serious Eye Damage/Irritation

Name	Species	Value
ISOOCTYL ACRYLATE	similar health hazards	Mild irritant
Acrylic Acid	Rabbit	Corrosive
1,6-hexanediol diacrylate	Rabbit	Moderate irritant
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Rabbit	No significant irritation
Antioxidant	Rabbit	Mild irritant

Skin Sensitization

Name	Species	Value
ISOOCTYL ACRYLATE	Mouse	Sensitizing
Acrylic Acid	Guinea pig	Not classified
1,6-hexanediol diacrylate	Guinea pig	Sensitizing
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Guinea pig	Not classified
Antioxidant	Human and animal	Not classified

Photosensitization

Name	Species	Value
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Guinea pig	Sensitizing

Respiratory Sensitization

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

Germ Cell Mutagenicity

Name	Route	Value
ISOOCTYL ACRYLATE	In Vitro	Some positive data exist, but the data are not sufficient for classification
Acrylic Acid	In vivo	Not mutagenic
Acrylic Acid	In Vitro	Some positive data exist, but the data are not sufficient for classification
1,6-hexanediol diacrylate	In Vitro	Some positive data exist, but the data are not sufficient for classification
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	In Vitro	Not mutagenic
Antioxidant	In Vitro	Not mutagenic
Antioxidant	In vivo	Not mutagenic

Carcinogenicity

Name	Route	Species	Value
ISOOCTYL ACRYLATE	Dermal	Mouse	Not carcinogenic
Acrylic Acid	Ingestion	Rat	Not carcinogenic
Acrylic Acid	Dermal	Mouse	Some positive data exist, but the data are not sufficient for classification
1,6-hexanediol diacrylate	Dermal	Mouse	Not carcinogenic
Antioxidant	Ingestion	Mouse	Not carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test Result	Exposure Duration
ISOOCTYL ACRYLATE	Dermal	Not classified for female reproduction	Rat	NOAEL 57 mg/kg/day	premating & during gestation
ISOOCTYL ACRYLATE	Dermal	Not classified for male reproduction	Rat	NOAEL 57 mg/kg/day	premating & during gestation
ISOOCTYL ACRYLATE	Dermal	Not classified for development	Rat	NOAEL 57 mg/kg/day	premating & during gestation
ISOOCTYL ACRYLATE	Ingestion	Not classified for development	Rat	NOAEL 1,000 mg/kg/day	during organogenesis

Acrylic Acid	Ingestion	Not classified for female reproduction	Rat	NOAEL 460 mg/kg/day	2 generation
Acrylic Acid	Ingestion	Not classified for male reproduction	Rat	NOAEL 460 mg/kg/day	2 generation
Acrylic Acid	Inhalation	Not classified for development	Rat	NOAEL 1.1 mg/l	during organogenesis
Acrylic Acid	Ingestion	Not classified for development	Rat	NOAEL 53 mg/kg/day	2 generation
1,6-hexanediol diacrylate	Not Specified	Not classified for development	Rat	NOAEL 750 mg/kg/day	during organogenesis
Antioxidant	Ingestion	Not classified for female reproduction	Rat	NOAEL 421 mg/kg/day	2 generation
Antioxidant	Ingestion	Not classified for male reproduction	Rat	NOAEL 375 mg/kg/day	2 generation
Antioxidant	Ingestion	Not classified for development	Rat	NOAEL 421 mg/kg/day	2 generation

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
ISOOCTYL ACRYLATE	Inhalation	respiratory irritation	Not classified	Human	NOAEL Not available	occupational exposure
ISOOCTYL ACRYLATE	Ingestion	central nervous system depression	Not classified	Rat	NOAEL 5,000 mg/kg	
Acrylic Acid	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	
1,6-hexanediol diacrylate	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification	Human	NOAEL Not available	

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test Result	Exposure Duration
ISOOCTYL ACRYLATE	Dermal	heart | endocrine system | hematopoietic system | liver | immune system | nervous system | kidney and/or bladder | respiratory system	Not classified	Rat	NOAEL 57 mg/kg/day	premating & during gestation
ISOOCTYL ACRYLATE	Ingestion	endocrine system | liver | kidney and/or bladder | heart | bone, teeth, nails, and/or hair | hematopoietic system | immune system | muscles | nervous system | eyes | respiratory system | vascular system	Not classified	Rat	NOAEL 600 mg/kg/day	90 days
1,6-hexanediol diacrylate	Dermal	skin	May cause damage to organs though prolonged or repeated exposure	Mouse	LOAEL 70 mg/kg/day	80 weeks
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Dermal	photoirritation	Not classified	Mouse	NOAEL Not available	not available
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 138 mg/kg/day	3 months

2,2-DIMETHOXY-2-PHENYLACETOPHENONE	Ingestion	hematopoietic system | kidney and/or bladder | auditory system | eyes	Not classified	Rat	NOAEL 581 mg/kg/day	3 months
Antioxidant	Ingestion	liver | kidney and/or bladder | heart | endocrine system | respiratory system	Not classified	Rat	NOAEL 300 mg/kg/day	28 days
Antioxidant	Ingestion	hematopoietic system	Not classified	Rat	NOAEL 1,000 mg/kg/day	28 days

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

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 labeling, 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

Material	Cas #	Organism	Type	Exposure	Test Endpoint	Test Result
Acrylic Acid	79-10-7	Green algae	Experimental	72 hours	Effect Concentration 50%	0.13 mg/l
Acrylic Acid	79-10-7	Rainbow Trout	Experimental	96 hours	Lethal Concentration 50%	27 mg/l
Acrylic Acid	79-10-7	Water flea	Experimental	48 hours	Effect Concentration 50%	47 mg/l
Acrylic Acid	79-10-7	Green algae	Experimental	72 hours	Effect Concentration 10%	0.03 mg/l
Acrylic Acid	79-10-7	Water flea	Experimental	21 days	No obs Effect Conc	3.8 mg/l
1,6-hexanediol diacrylate	13048-33-4	Golden Orfe	Experimental	96 hours	Lethal Concentration 50%	4.6 mg/l
1,6-hexanediol diacrylate	13048-33-4	Green algae	Experimental	72 hours	Effect Concentration 50%	1.5 mg/l
1,6-hexanediol diacrylate	13048-33-4	Water flea	Experimental	48 hours	Effect Concentration 50%	2.6 mg/l
1,6-hexanediol	13048-33-4	Green algae	Experimental	72 hours	Effect	0.585 mg/l

diacrylate					Concentration 10%	
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	24650-42-8	Bluegill	Experimental	96 hours	Lethal Concentration 50%	6 mg/l
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	24650-42-8	Water flea	Experimental	24 hours	Effect Concentration 50%	26 mg/l
ISOOCTYL ACRYLATE	29590-42-9	Green algae	Estimated	72 hours	Effect Concentration 50%	0.535 mg/l
ISOOCTYL ACRYLATE	29590-42-9	Fathead Minnow	Experimental	96 hours	Lethal Concentration 50%	0.67 mg/l
ISOOCTYL ACRYLATE	29590-42-9	Water flea	Experimental	48 hours	Effect Concentration 50%	0.4 mg/l
ISOOCTYL ACRYLATE	29590-42-9	Water flea	Experimental	21 days	No obs Effect Conc	0.065 mg/l
Boron Nitride	10043-11-5	Rainbow Trout	Experimental		Lethal Concentration 50%	>100 mg/l
Boron Nitride	10043-11-5	Water flea	Experimental		Effect Concentration 50%	>100 mg/l
Antioxidant	2082-79-3	Bluegill	Experimental	96 hours	Lethal Concentration 50%	>100 mg/l
Antioxidant	2082-79-3	Green algae	Experimental	72 hours	Effect Concentration 50%	>100 mg/l
Antioxidant	2082-79-3	Water flea	Experimental	24 hours	Effect Concentration 50%	>100 mg/l
Antioxidant	2082-79-3	Green algae	Experimental	72 hours	No obs Effect Conc	>100 mg/l
Antioxidant	2082-79-3	Water flea	Experimental	21 days	No obs Effect Conc	>100 mg/l

12.2. Persistence and degradability

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
Acrylic Acid	79-10-7	Experimental Biodegradation	28 days	Biological Oxygen Demand	81 % weight	OECD 301D - Closed Bottle Test
1,6-hexanediol diacrylate	13048-33-4	Experimental Biodegradation	28 days	Carbon dioxide evolution	60-70 % weight	OECD 310 CO2 Headspace
2,2-DIMETHOXY-2-	24650-42-8	Estimated Biodegradation	28 days	Biological Oxygen Demand	87 % BOD/ThBOD	OECD 301F - Manometric Respiro

PHENYLACETOPHENONE						
ISOOCTYL ACRYLATE	29590-42-9	Estimated Photolysis		Photolytic half-life (in air)	1.45-1.78 days (t 1/2)	Other methods
ISOOCTYL ACRYLATE	29590-42-9	Experimental Biodegradation	28 days	Biological Oxygen Demand	93 % weight	OECD 301D - Closed Bottle Test
Boron Nitride	10043-11-5	Data not availbl-insufficient			N/A	
Antioxidant	2082-79-3	Experimental Biodegradation	28 days	Biological Oxygen Demand	31 % weight	OECD 301C - MITI (I)

12.3. Bioaccumulative potential

Material	CAS No.	Test Type	Duration	Study Type	Test Result	Protocol
Acrylic Acid	79-10-7	Experimental Bioconcentration		Log of Octanol/H2O part. coeff	0.46	Other methods
1,6-hexanediol diacrylate	13048-33-4	Experimental Bioconcentration		Log of Octanol/H2O part. coeff	2.81	Other methods
2,2-DIMETHOXY-2-PHENYLACETOPHENONE	24650-42-8	Estimated Bioconcentration		Bioaccumulation Factor	27	Est: Bioconcentration factor
ISOOCTYL ACRYLATE	29590-42-9	Estimated Bioconcentration		Bioaccumulation Factor	120-940	Other methods
Boron Nitride	10043-11-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Antioxidant	2082-79-3	Experimental BCF-Carp	42 days	Bioaccumulation Factor	<12	Other methods

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.

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.

SECTION 14: Transport Information

14.1. International Regulations

UN No.: Not applicable
UN Proper shipping name: Not applicable
Transportation Class (IMO): Not applicable
Transportation Class (IATA): Not applicable
Packing Group: Not applicable
Marine pollutant: Not applicable
Specific transport measures and precautionary conditions: Not applicable

SECTION 15: Regulatory information

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

Applicable regulations:
Taiwan. Methods and Facilities Standards for the Storage, Clearance and Disposal of Industrial Waste (EPA Order No. 0950098458C, Table 1 Process Hazardous Industrial Waste, December 14, 2006)

Occupational Safety and Health Act
Regulation of Labelling and Hazard Communication of Hazardous Chemicals

15.2. Global Inventory Status:
Australian Inventory of Chemical Substances: Exempt from Inventory Listing
Canadian Domestic Substances List: Exempt from Inventory Listing
Canadian Non-Domestic Substances List: Exempt from Inventory Listing
EU Directive 2002/95/EC Restriction of Hazardous Substances (RoHS): Meets
European Inventory of Existing Commercial Chemical Substances: Exempt from Inventory Listing
Inventory of Existing Chemical Substances in China (IECSC): Exempt from Inventory Listing
Japan Existing & New Chemical Substances (ENCS): Exempt from Inventory Listing
Japanese Industrial Safety and Health Inventory (MHLW): Exempt from Inventory Listing
Korean Existing Chemicals Inventory: Exempt from Inventory Listing
Philippine Inventory of Chemicals and Chemical Substances: Exempt from Inventory Listing
Toxic Substances Control Act: Exempt from Inventory Listing

SECTION 16: Other information

16.1. Literature references

Organization that prepared the SDS

Name:	3M Taiwan LTD
Address:	3F., No. 198, Jingmao 2nd Rd., Nangang Dist., Taipei City 11568, Taiwan (R.O.C.)
Telephone Number:	886 3 4783600 ext 285

Person who prepared the SDS

Title:	Product EHS & R Engineer
Name:	Penny Wu

Date that the SDS was prepared:
2019/04/22

Revision information:

Section 01: Address information was modified.
Section 01: Company Telephone information was modified.
Section 08: OEL Reg Agency Desc information was modified.
Section 12: Component ecotoxicity information information was modified.

DISCLAIMER: The information on this Safety 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.

3M Taiwan SDSs are available at www.3m.com.tw