



Safety Data Sheet

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Document group: 31-0263-9 **Version number:** 4.03
Issue Date: 2017/05/10 **Supersedes Date:** 2016/02/22

This Safety Data Sheet has been prepared in accordance with the Canadian Hazardous Products Regulations.

SECTION 1: Identification

1.1. Product identifier

3M™ SkyWipes™ by Elixair Sealant and Adhesive Remover Wipes

Product Identification Numbers

GT-6000-1931-6	GT-6000-1933-2	GT-6000-1935-7	GT-6000-1937-3	GT-6000-1940-7
GT-6000-1942-3	GT-6000-1992-8	GT-6000-1993-6	GT-6000-2001-7	GT-6000-2002-5
GT-6000-2015-7	GT-6000-2019-9			

1.2. Recommended use and restrictions on use

Recommended use

Semi-cured sealant remover

Restrictions on use

Not Applicable

1.3. Supplier's details

Company: 3M Canada Company
Division: Automotive and Aerospace Solutions Division
Address: 1840 Oxford Street East, Post Office Box 5757, London, Ontario N6A 4T1
Telephone: (800) 364-3577
Website: www.3M.ca

1.4. Emergency telephone number

Medical Emergency Telephone: (519) 451-2500, Ext. 2222; Transportation Emergency Telephone (CANUTEC): (613) 996-6666

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Not classified according to the Canadian Hazardous Products Regulation.

2.2. Label elements

Signal word

Not applicable.

3M™ SkyWipes™ by Elixair Sealant and Adhesive Remover Wipes

Symbols

Not applicable.

Pictograms

Not applicable.

2.3. Other hazards

None known.

1% of the mixture consists of ingredients of unknown acute oral toxicity.

1% of the mixture consists of ingredients of unknown acute dermal toxicity.

SECTION 3: Composition/information on ingredients

This material is a mixture.

Ingredient	C.A.S. No.	% by Wt
WATER	7732-18-5	90 - 95
DIMETHYL GLUTARATE	1119-40-0	1 - 5
ALCOHOLS, C6-12, ETHOXYLATED	68439-45-2	1 - 2
DIMETHYL ADIPATE	627-93-0	0.1 - 2
DIMETHYL SUCCINATE	106-65-0	0.01 - 2
COCOAMIDOPROPYLBETAINE	61789-40-0	0.1 - 0.5
FORMALDEHYDE	50-00-0	< 0.05
POLYCOTTON WIPE	None	Not Applicable

POLYCOTTON WIPE is a non-hazardous Trade Secret material according to WHMIS criteria.

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation:

Remove person to fresh air. If you are concerned, get medical advice.

Skin Contact:

Wash with soap and water. If signs/symptoms develop, get medical attention.

Eye Contact:

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

If Swallowed:

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

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. Suitable extinguishing media

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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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Ventilate the area with fresh air. Refer to other sections of this SDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment.

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. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. Dispose of collected material as soon as possible.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Avoid release to the environment. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

7.2. Conditions for safe storage including any incompatibilities

Store away from heat. Store away from acids. Store away from oxidizing agents.

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
FORMALDEHYDE	50-00-0	ACGIH	CEIL:0.3 ppm	Dermal/Respiratory Sensitizer

ACGIH : American Conference of Governmental Industrial Hygienists

AIHA : American Industrial Hygiene Association

CMRG : Chemical Manufacturer's Recommended Guidelines

TWA: Time-Weighted-Average

STEL: Short Term Exposure Limit

CEIL: Ceiling

8.2. Exposure controls

8.2.1. Engineering controls

Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures to below relevant Exposure Limits and/or control dust/fume/gas/mist/vapours/spray. If ventilation is not adequate, use respiratory protection equipment.

8.2.2. Personal protective equipment (PPE)

Eye/face protection

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Select and use eye/face protection to prevent contact based on the results of an exposure assessment. The following eye/face protection(s) are recommended:

Safety Glasses with side shields

Skin/hand protection

Select and use gloves and/or protective clothing approved to relevant local standards to prevent skin contact based on the results of an exposure assessment. Selection should be based on use factors such as exposure levels, concentration of the substance or mixture, frequency and duration, physical challenges such as temperature extremes, and other use conditions. Consult with your glove and/or protective clothing manufacturer for selection of appropriate compatible gloves/protective clothing.

Gloves made from the following material(s) are recommended: Butyl Rubber

Respiratory protection

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Solid
Specific Physical Form:	Non-Woven Material
Appearance/Odour	Sweet-smelling, hazy liquid coated on a polycotton wipe
Odour threshold	<i>No Data Available</i>
pH	6 - 7
Boiling point/Initial boiling point/Boiling range	100 °C
Flash Point	No flash point
Evaporation rate	1 [Ref Std: WATER=1]
Flammability (solid, gas)	Not Classified
Flammable Limits(LEL)	<i>Not Applicable</i>
Flammable Limits(UEL)	<i>Not Applicable</i>
Vapour Pressure	2,333.1 Pa [@ 20 °C]
Vapour Density	<i>No Data Available</i>
Relative density	1.007 - 1.017 [Ref Std: WATER=1]
Water solubility	Complete
Solubility- non-water	<i>No Data Available</i>
Partition coefficient: n-octanol/ water	<i>No Data Available</i>
Autoignition temperature	<i>Not Applicable</i>
Decomposition temperature	<i>No Data Available</i>
Viscosity	1 mPa-s [@ 20 °C] [Details:(of liquid portion)]
Molecular weight	<i>No Data Available</i>
Volatile Organic Compounds	69.7 g/l [Test Method:calculated SCAQMD rule 443.1] [Details:Calculated VOC for liquid portion of product.]
Percent volatile	<i>No Data Available</i>
VOC Less H2O & Exempt Solvents	1,172 g/l [Test Method:calculated SCAQMD rule 443.1]

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

Heat

10.5. Incompatible materials

Strong oxidizing agents

Strong acids

10.6. Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
Carbon monoxide	Not Specified
Carbon dioxide	Not Specified

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:

This product may have a characteristic odour; however, no adverse health effects are anticipated.

Skin Contact:

Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, and dryness.

Eye Contact:

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

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	Dermal		No data available; calculated ATE >5,000 mg/kg
Overall product	Ingestion		No data available; calculated ATE >5,000 mg/kg
DIMETHYL GLUTARATE	Dermal	Rabbit	LD50 > 5,000 mg/kg
DIMETHYL GLUTARATE	Ingestion	Rat	LD50 > 5,000 mg/kg
DIMETHYL SUCCINATE	Dermal	Rabbit	LD50 > 5,000 mg/kg
DIMETHYL SUCCINATE	Ingestion	Rat	LD50 estimated to be 2,000 - 5,000 mg/kg
ALCOHOLS, C6-12, ETHOXYLATED	Dermal	Rabbit	LD50 1,500 mg/kg
ALCOHOLS, C6-12, ETHOXYLATED	Ingestion	Rat	LD50 5,100 mg/kg

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COCOAMIDOPROPYLBETAINE	Dermal	Rat	LD50 > 2,000 mg/kg
COCOAMIDOPROPYLBETAINE	Ingestion	Rat	LD50 > 1,500 mg/kg
FORMALDEHYDE	Dermal	Rabbit	LD50 270 mg/kg
FORMALDEHYDE	Inhalation-Gas (4 hours)	Rat	LC50 470 ppm
FORMALDEHYDE	Ingestion	Rat	LD50 800 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
COCOAMIDOPROPYLBETAINE	Rabbit	Mild irritant
FORMALDEHYDE	official classification	Corrosive

Serious Eye Damage/Irritation

Name	Species	Value
COCOAMIDOPROPYLBETAINE	Rabbit	Corrosive
FORMALDEHYDE	official classification	Corrosive

Skin Sensitization

Name	Species	Value
COCOAMIDOPROPYLBETAINE	Multiple animal species	Not classified
FORMALDEHYDE	Guinea pig	Sensitizing

Respiratory Sensitization

Name	Species	Value
FORMALDEHYDE	Human	Some positive data exist, but the data are not sufficient for classification

Germ Cell Mutagenicity

Name	Route	Value
COCOAMIDOPROPYLBETAINE	In Vitro	Not mutagenic
COCOAMIDOPROPYLBETAINE	In vivo	Not mutagenic
FORMALDEHYDE	In Vitro	Some positive data exist, but the data are not sufficient for classification
FORMALDEHYDE	In vivo	Mutagenic

Carcinogenicity

Name	Route	Species	Value
FORMALDEHYDE	Not Specified	Human and animal	Carcinogenic

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
FORMALDEHYDE	Ingestion	Not classified for male reproduction	Rat	NOAEL 100 mg/kg	not applicable
FORMALDEHYDE	Inhalation	Not classified for development	Rat	NOAEL 10	during

3M™ SkyWipes™ by Elixair Sealant and Adhesive Remover Wipes

				ppm	gestation
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Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
COCOAMIDOPROPYLB ETAINE	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		NOAEL Not available	
FORMALDEHYDE	Inhalation	respiratory system	Causes damage to organs	Rat	LOAEL 128 ppm	6 hours
FORMALDEHYDE	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
COCOAMIDOPROPYLB ETAINE	Ingestion	heart endocrine system hematopoietic system liver nervous system eyes kidney and/or bladder	Not classified	Rat	NOAEL 1,000 mg/kg/day	92 days
FORMALDEHYDE	Dermal	respiratory system	Not classified	Mouse	NOAEL 80 mg/kg/day	60 weeks
FORMALDEHYDE	Inhalation	respiratory system	Causes damage to organs through prolonged or repeated exposure	Rat	NOAEL 0.3 ppm	28 months
FORMALDEHYDE	Inhalation	liver	Not classified	Rat	NOAEL 20 ppm	13 weeks
FORMALDEHYDE	Inhalation	hematopoietic system	Not classified	Mouse	NOAEL 15 ppm	3 weeks
FORMALDEHYDE	Inhalation	nervous system	Not classified	Mouse	NOAEL 10 ppm	13 weeks
FORMALDEHYDE	Inhalation	endocrine system immune system muscles kidney and/or bladder	Not classified	Rat	NOAEL 15 ppm	28 months
FORMALDEHYDE	Inhalation	eyes vascular system	Not classified	Rat	NOAEL 14.3 ppm	2 years
FORMALDEHYDE	Inhalation	heart	Not classified	Mouse	NOAEL 14.3 ppm	2 years
FORMALDEHYDE	Ingestion	liver	Not classified	Rat	NOAEL 300 mg/kg/day	2 years
FORMALDEHYDE	Ingestion	immune system	Not classified	Rat	NOAEL 20 mg/kg/day	4 weeks
FORMALDEHYDE	Ingestion	kidney and/or bladder	Not classified	Rat	NOAEL 15 mg/kg/day	24 months
FORMALDEHYDE	Ingestion	nervous system	Not classified	Rat	NOAEL 109 mg/kg/day	2 years
FORMALDEHYDE	Ingestion	heart endocrine system hematopoietic system respiratory system vascular system	Not classified	Rat	NOAEL 300 mg/kg/day	2 years
FORMALDEHYDE	Ingestion	skin muscles eyes	Not classified	Rat	NOAEL 109 mg/kg/day	2 years

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

No data available.

SECTION 13: Disposal considerations

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

SECTION 14: Transport Information

For Transport Information, please visit <http://3M.com/Transportinfo> or call 1-800-364-3577 or 651-737-6501.

SECTION 15: Regulatory information

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

Global inventory status

Contact 3M for more information. The components of this material are in compliance with the provisions of the Korea Chemical Control Act. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Australia National Industrial Chemical Notification and Assessment Scheme (NICNAS). Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Japan Chemical Substance Control Law. Certain restrictions may apply. Contact the selling division for additional information. The components of this material are in compliance with the provisions of Philippines RA 6969 requirements. Certain restrictions may apply. Contact the selling division for additional information. The components of this product are in compliance with the new substance notification requirements of CEPA. The components of this product are in compliance with the chemical notification requirements of TSCA. This product complies with Measures on Environmental Management of New Chemical Substances. All ingredients are listed on or exempt from on China IECSC inventory.

SECTION 16: Other information

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

Health: 1 Flammability: 1 Instability: 0 Special Hazards: None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

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