



## Safety Data Sheet

Copyright, 2012, 3M Company All rights reserved. Copying and/or downloading of this information for the purpose of properly utilising 3M products is allowed provided that: (1) the information is copied in full with no changes unless prior written agreement is obtained from 3M, and (2) neither the copy nor the original is resold or otherwise distributed with the intention of earning a profit thereon.

<b>Document group:</b>	10-5249-7	<b>Version number:</b>	12.04
<b>Revision date:</b>	16/03/2012	<b>Supersedes date:</b>	03/01/2012
<b>Transportation version number:</b>	2.00 (19/07/2011)		

This Safety Data Sheet has been prepared in accordance with the REACH Regulation (EC) 1907/2006 and its modifications.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

3M Safety-Walk Edge Sealing Compound

#### Product identification numbers

62-5569-2660-8

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

##### Identified uses

Sealant.

#### 1.3. Details of the supplier of the substance or mixture

**Address:** 3M United Kingdom PLC, 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT.

**E Mail:** tox.uk@mmm.com

**Website:** www.3M.com/uk

#### 1.4. Emergency telephone number

+44 (0)1344 858 000

### SECTION 2: Hazard identification

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

**Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**

##### Indication of danger

Highly flammable.

Harmful.

Sensitising

Toxic for reproduction (Category 3).

#### 2.2. Label elements

**Dangerous substances(67/548/EEC)/preparations(1999/45/EC) directive**

**3M Safety-Walk Edge Sealing Compound****Symbols**

F Highly flammable.  
Xn Harmful.

**Contains:**

Toluene; Butyl Methacrylate

**Risk phrases**

R11 Highly flammable.  
R43 May cause sensitisation by skin contact.  
R67 Vapours may cause drowsiness and dizziness.  
R66 Repeated exposure may cause skin dryness or cracking.  
R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.  
R63 Possible risk of harm to the unborn child.

**Safety phrases**

S16 Keep away from sources of ignition - No Smoking.  
S23A Do not breathe vapour.  
S36/37 Wear suitable protective clothing and gloves.  
S62 If swallowed, do not induce vomiting: Seek medical advice immediately and show this container or label.

**Notes on labelling**

R65 is not required on the label due to the product's viscosity.

Nota P applied to CAS# 64742-49-0.

**2.3. Other hazards**

None known.

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

Ingredient	CAS Nbr	EU Inventory	% by Wt	Classification
Naphtha (petroleum), hydrotreated light	64742-49-0	EINECS 265-151-9	30 - 60	Xn:R65 - Nota 4,P (EU) F:R11 (Vendor) R66; R67 (Self Classified)  Asp. Tox. 1, H304 - Nota P (CLP) Flam. Liq. 2, H225 (Vendor) STOT SE 3, H336; EUH066 (Self Classified)
Poly (butyl methacrylate)	9003-63-8		40 - 50	
Toluene	108-88-3	EINECS 203-625-9	7 - 13	Repr.Cat.3:R63; F:R11; Xn:R48/20; Xn:R65; Xi:R38; R67 - Nota 4 (EU)  Flam. Liq. 2, H225; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Repr. 2, H361d; STOT SE 3, H336; STOT RE 1, H372 (CLP)
Butyl Methacrylate	97-88-1	EINECS 202-615-1	< 2.5	Xi:R36-37-38; R43; R10 - Nota D (EU)

## 3M Safety-Walk Edge Sealing Compound

				Flam. Liq. 3, H226; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317; STOT SE 3, H335 - Nota D (CLP)
--	--	--	--	---

Please see section 16 for the full text of any R phrases and H statements referred to in this section

Please refer to section 15 for the any applicable Notas that have been applied to the above components

For information on ingredient occupational exposure limits or PBT or vPvB status, see sections 8 and 12 of this SDS

## 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

Immediately wash with soap and water. Remove contaminated clothing and wash before reuse. If signs/symptoms develop, get medical attention.

#### Inhalation

Remove person to fresh air. If you feel unwell, 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. Extinguishing media

In case of fire: Use a fire fighting agent suitable for flammable liquids or gases such as dry chemical or carbon dioxide.

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

Closed containers exposed to heat from fire may build pressure and explode.

### Hazardous Decomposition or By-Products

#### Substance

Aldehydes.  
Hydrocarbons.  
Carbon monoxide.  
Carbon dioxide.  
Ketones.

#### Condition

During combustion.  
During combustion.  
During combustion.  
During combustion.  
During combustion.

### 5.3. Advice for fire-fighters

Water may not effectively extinguish fire; however, it should be used to keep fire-exposed containers and surfaces cool and prevent explosive rupture.

## SECTION 6: Accidental release measures

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

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Use only non-sparking tools. Evacuate area. 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

Contain spill. Collect as much of the spilled material as possible using non-sparking tools. Cover spill area with a fire-extinguishing foam. An appropriate aqueous film forming foam (AFFF) is recommended. 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. Remember, adding an absorbent material does not remove a toxic, corrosivity or flammability hazard. Place in a closed container approved for transportation by appropriate authorities. Clean up residue with an appropriate solvent selected by a qualified and authorised person. Ventilate the area with fresh air. Read and follow safety precautions on the solvent label and Safety Data Sheet. Seal the container. Dispose of collected material as soon as possible.

### 6.4. Reference to other sections

Refer to Section 8 and Section 13 for more information

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

For industrial or professional use only. Do not use in a confined area or areas with little or no air movement. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Use explosion-proof electrical/ventilating/lighting/equipment. Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wash contaminated clothing before reuse. Avoid contact with oxidising agents (eg. chlorine, chromic acid etc.) Wear low static or properly grounded shoes. Use personal protective equipment (eg. gloves, respirators...) as required. Vapours may travel long distances along the ground or floor to an ignition source and flash back.

### 7.2. Conditions for safe storage including any incompatibilities

Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store away from acids. Store away from oxidising agents.

### 7.3. Specific end use(s)

See information in Section 7.1 and 7.2 for handling and storage recommendations. See Section 8 for exposure controls and personal protection recommendations.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

Ingredient	CAS Nbr	Agency	Limit type	Additional comments
Toluene	108-88-3	Health and Safety Comm. (UK)	TWA: 191 mg/m <sup>3</sup> (50 ppm); STEL: 384 mg/m <sup>3</sup> (100 ppm)	Skin Notation

Health and Safety Comm. (UK) : UK Health and Safety Commission  
TWA: Time-Weighted-Average

## 3M Safety-Walk Edge Sealing Compound

STEL: Short Term Exposure Limit  
ppm: parts per million  
mg/m<sup>3</sup>: milligrams per cubic metre  
CEIL: Ceiling

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Use explosion-proof ventilation equipment. 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

Wear eye/face protection.

The following eye protection(s) are recommended: Safety glasses with side shields.

Indirect vented goggles.

##### Skin/hand protection

Wear protective gloves.

Gloves made from the following material(s) are recommended: Polyvinyl alcohol (PVA).

Polymer laminate

##### Respiratory protection

Wear respiratory protection if ventilation is inadequate to prevent overexposure.

Select one of the following approved respirators based on airborne concentration of contaminants and in accordance with regulations:

Half face piece or full face air-purifying respirator with organic vapour cartridges.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid.
<b>Appearance/Odour</b>	Clear liquid - odour of naphtha
<b>pH</b>	<i>No data available.</i>
<b>Boiling point/boiling range</b>	111.1 °C [ <i>Details:CONDITIONS: (toluene)</i> ]
<b>Melting point</b>	<i>No data available.</i>
<b>Flammability (solid, gas)</b>	Flammable Liquid: Category 2.
<b>Explosive properties</b>	Not classified
<b>Oxidising properties</b>	Not classified
<b>Flash point</b>	4.4 °C
<b>Flash point</b>	<i>Not applicable.</i>
<b>Autoignition temperature</b>	<i>No data available.</i>
<b>Flammable Limits(LEL)</b>	1 % volume
<b>Flammable Limits(LEL)</b>	<i>No data available.</i>
<b>Flammable Limits(UEL)</b>	7 % volume
<b>Flammable Limits(UEL)</b>	<i>No data available.</i>
<b>Vapour pressure</b>	3,358.4 Pa [ <i>@ 20 °C</i> ]
<b>Relative density</b>	0.880 [ <i>Ref.Std:WATER=1</i> ]

## 3M Safety-Walk Edge Sealing Compound

<b>Partition coefficient: n-octanol/water</b>	<i>No data available.</i>
<b>Evaporation rate</b>	$\geq 2.00$ [ <i>Ref Std:ETHER=1</i> ]
<b>Vapour density</b>	3.00 [ <i>Ref Std:AIR=1</i> ]
<b>Viscosity</b>	5.7 - 6.6 Pa-s
<b>Density</b>	0.88 g/ml

### 9.2. Other information

<b>Hazardous air pollutants</b>	13.2 % weight [ <i>Test Method:Calculated</i> ]
<b>Volatile organic compounds (VOC)</b>	519 g/l [ <i>Details:EU VOC content</i> ]
<b>Percent volatile</b>	55 - 65 % weight
<b>VOC less H<sub>2</sub>O &amp; exempt solvents</b>	519 g/l [ <i>Test Method:calculated SCAQMD rule 443.1</i> ]

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

This material may be reactive with certain agents under certain conditions - see the remaining headings in this section

### 10.2 Chemical stability

Stable.

### 10.3 Possibility of hazardous reactions

Hazardous polymerisation will not occur.

### 10.4 Conditions to avoid

Heat.

Sparks and/or flames.

### 10.5 Incompatible materials

Strong oxidising agents.

### 10.6 Hazardous decomposition products

<u>Substance</u>	<u>Condition</u>
------------------	------------------

None known.

## 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

Moderate eye irritation: Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.

### 3M Safety-Walk Edge Sealing Compound

#### Skin contact

Allergic skin reaction (non-photo induced): Signs/symptoms may include redness, swelling, blistering, and itching. Skin Irritation: Signs/symptoms may include localized redness, swelling, itching, dryness, cracking, blistering, and pain.

#### Inhalation

Respiratory tract irritation: Signs/symptoms may include cough, sneezing, nasal discharge, headache, hoarseness, and nose and throat pain. May cause target organ effects after inhalation.

#### Ingestion

Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea. May cause target organ effects after ingestion.

#### Target Organ Effects:

Central nervous system (CNS) depression: Signs/symptoms may include headache, dizziness, drowsiness, incoordination, nausea, slowed reaction time, slurred speech, giddiness, and unconsciousness.

Prolonged or repeated exposure may cause:

Ocular effects: Signs/symptoms may include blurred or significantly impaired vision. Auditory effects: Signs/symptoms may include hearing impairment, balance dysfunction and ringing in the ears. Olfactory effects: Signs/symptoms may include decreased ability to detect odours and complete loss of smell. Neurological effects: Signs/symptoms may include personality changes, lack of coordination, sensory loss, tingling or numbness of the extremities, weakness, tremors, and changes in blood pressure and heart rate.

#### Reproductive/Developmental Toxicity:

Contains a chemical or chemicals which can cause birth defects or other reproductive harm.

#### Toxicological Data

##### Acute Toxicity

Name	Route	Species	Value	UN GHS Classification
Overall product	Ingestion		No test data available; calculated ATE >5,000 mg/kg	Not classified (0% unknown)
Poly (butyl methacrylate)	Ingestion		LD50 estimated to be > 5,000 mg/kg	Not classified
Naphtha (petroleum), hydrotreated light	Dermal	Rabbit	LD50 > 3,160 mg/kg	Not classified
Naphtha (petroleum), hydrotreated light	Inhalation-Vapor (4 hours)	Rat	LC50 > 14.7 mg/l	Not classified
Naphtha (petroleum), hydrotreated light	Ingestion	Rat	LD50 > 5,000 mg/kg	Not classified
Toluene	Dermal	Rat	LD50 12,000 mg/kg	Not classified
Toluene	Inhalation-Vapor (4 hours)	Rat	LC50 30 mg/l	Category5
Toluene	Ingestion	Rat	LD50 2,600 mg/kg	Category5
Butyl Methacrylate			No data available	

ATE = acute toxicity estimate

##### Skin Corrosion/Irritation

Name	Species	Value	UN GHS Classification
Overall product		No test data available; calculated to be irritant	Category 2
Poly (butyl methacrylate)		No significant irritation	Not classified
Naphtha (petroleum), hydrotreated light		Mild irritant	Category 3
Toluene		Irritant	Category 2
Butyl Methacrylate		No data available	

##### Serious Eye Damage/Irritation

Name	Species	Value	UN GHS Classification
------	---------	-------	-----------------------

**3M Safety-Walk Edge Sealing Compound**

Overall product		No test data available; calculated to be moderate irritant	Category 2B
Poly (butyl methacrylate)		No significant irritation	Not classified
Naphtha (petroleum), hydrotreated light		Mild irritant	Not classified
Toluene		Moderate irritant	Category 2B
Butyl Methacrylate		No data available	

**Skin Sensitisation**

Name	Species	Value	UN GHS Classification
Overall product		No test data available.	Category 1 based on component data
Poly (butyl methacrylate)		No data available	
Naphtha (petroleum), hydrotreated light		Not sensitizing	Not classified
Toluene		Not sensitizing	Not classified
Butyl Methacrylate		No data available	

**Respiratory Sensitisation**

Name	Species	Value	UN GHS Classification
Overall product		No test data available.	Not classified based on component data
Poly (butyl methacrylate)		No data available	
Naphtha (petroleum), hydrotreated light		No data available	
Toluene		No data available	
Butyl Methacrylate		No data available	

**Germ Cell Mutagenicity**

Name	Route	Value	UN GHS Classification
Overall product		No data available	Overall Germ Cell Mutagenicity classification Not classified
Overall product		No test data available.	
Poly (butyl methacrylate)		No data available	
Naphtha (petroleum), hydrotreated light	In Vitro	Not mutagenic	Not classified
Toluene	In vivo	Not mutagenic	Not classified
Butyl Methacrylate		No data available	

**Carcinogenicity**

Name	Route	Species	Value	UN GHS Classification
Overall product			No test data available.	Not classified based on component data
Poly (butyl methacrylate)			No data available	
Naphtha (petroleum), hydrotreated light	Inhalation		Some positive data exist, but the data are not sufficient for classification	Not classified
Toluene	Dermal		Some positive data exist, but the data are not sufficient for classification	Not classified
Toluene	Ingestion		Some positive data exist, but the data are not sufficient for classification	Not classified
Toluene	Inhalation		Some positive data exist, but the data are not sufficient for classification	Not classified
Butyl Methacrylate			No data available	



**3M Safety-Walk Edge Sealing Compound**

**Reproductive Toxicity**

**Reproductive and/or Developmental Effects**

Name	Route	Value	Species	Test result	Exposure Duration	UN GHS Classification
Overall product		Toxic to reproduction and/or development				Overall Reproductive Toxicity classification Category 1B based on component data
Poly (butyl methacrylate)		No data available				
Naphtha (petroleum), hydrotreated light	Inhalation	Some positive reproductive/developmental data exist, but the data are not sufficient for classification		NOAEL 3,000 ppm		
Toluene	Ingestion	Toxic to reproduction and/or development		LOAEL 520 mg/kg		
Toluene	Inhalation	Toxic to reproduction and/or development		NOAEL N/A		
Butyl Methacrylate		No data available				

**Lactation**

Name	Route	Species	Value	UN GHS Classification
Overall product			No test data available.	Not classified based on component data
Toluene	Not specified.		Some positive data exist, but the data are not sufficient for classification	Not classified

**Target Organ(s)**

**Specific Target Organ Toxicity - single exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration	UN GHS Classification
Poly (butyl methacrylate)	Inhalation	respiratory irritation	All data are negative		Irritation Negative		Not classified
Naphtha (petroleum), hydrotreated light	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
Naphtha (petroleum), hydrotreated light	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Naphtha (petroleum), hydrotreated light	Ocular	lacrimation	Some positive data exist, but the data are not sufficient for classification		LOEL 900 ppm		Not classified

**3M Safety-Walk Edge Sealing Compound**

Toluene	Inhalation	central nervous system depression	May cause drowsiness or dizziness		NOAEL 0.15 mg/l		Category 3
Toluene	Inhalation	respiratory irritation	Some positive data exist, but the data are not sufficient for classification		Irritation Positive		Not classified
Toluene	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A		Not classified
Toluene	Ingestion	central nervous system depression	May cause drowsiness or dizziness		NOAEL N/A		Category 3
Toluene	Ocular	lacrimation	Some positive data exist, but the data are not sufficient for classification		LOEL 7.5 mg/l		Not classified
Butyl Methacrylate			No data available				

**Specific Target Organ Toxicity - repeated exposure**

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration	UN GHS Classification
Overall product			No test data available.				Category 1 based on component data
Poly (butyl methacrylate)			No data available				
Naphtha (petroleum), hydrotreated light	Dermal	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		LOAEL 100 ppm		Not classified
Naphtha (petroleum), hydrotreated light	Inhalation	endocrine system	Some positive data exist, but the data are not sufficient for classification		LOEL 900 ppm		Not classified
Naphtha (petroleum), hydrotreated light	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 3,000 ppm		Not classified
Naphtha (petroleum), hydrotreated light	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		LOAEL 900 ppm		Not classified
Naphtha (petroleum), hydrotreated light	Inhalation	hematopoietic system	All data are negative		NOEL 0.23 mg/l		Not classified
Naphtha (petroleum), hydrotreated light	Inhalation	central nervous system   peripheral nervous system	All data are negative		NOEL 9,000 ppm		Not classified
Naphtha	Ingestion	kidney	Some positive data		NOAEL		Not classified

**3M Safety-Walk Edge Sealing Compound**

(petroleum), hydrotreated light		and/or bladder	exist, but the data are not sufficient for classification		N/A		
Toluene	Inhalation	auditory system	Causes damage to organs through prolonged or repeated exposure		NOAEL N/A		Category 1
Toluene	Inhalation	nervous system	Causes damage to organs through prolonged or repeated exposure		LOAEL 0.33 mg/l		Category 1
Toluene	Inhalation	eyes	Causes damage to organs through prolonged or repeated exposure		LOAEL 0.15-0.23 mg/l		Category 1
Toluene	Inhalation	olfactory system	Causes damage to organs through prolonged or repeated exposure		NOAEL N/A		Category 1
Toluene	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification		LOAEL 2.3 mg/l		Not classified
Toluene	Inhalation	heart	Some positive data exist, but the data are not sufficient for classification		NOEL 4.7 mg/l		Not classified
Toluene	Inhalation	endocrine system	Some positive data exist, but the data are not sufficient for classification		LOEL 0.11 mg/l		Not classified
Toluene	Inhalation	bone, teeth, nails, and/or hair	Some positive data exist, but the data are not sufficient for classification		LOEL 1.1 mg/l		Not classified
Toluene	Inhalation	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A		Not classified
Toluene	Inhalation	liver	Some positive data exist, but the data are not sufficient for classification		NOEL 2.4 mg/l		Not classified
Toluene	Inhalation	immune system	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A		Not classified
Toluene	Inhalation	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 4.7 mg/l		Not classified
Toluene	Inhalation	vascular system	Some positive data exist, but the data are not sufficient for classification		NOAEL N/A		Not classified
Toluene	Ingestion	nervous system	Some positive data exist, but the data are not sufficient for classification		NOAEL 446 mg/kg/day		Not classified
Toluene	Ingestion	heart	Some positive data exist, but the data		NOEL 446 mg/kg/day		Not classified

**3M Safety-Walk Edge Sealing Compound**

			are not sufficient for classification				
Toluene	Ingestion	endocrine system	Some positive data exist, but the data are not sufficient for classification		NOEL N/A		Not classified
Toluene	Ingestion	hematopoietic system	Some positive data exist, but the data are not sufficient for classification		LOEL 600 mg/kg/day		Not classified
Toluene	Ingestion	liver	Some positive data exist, but the data are not sufficient for classification		LOEL 223 mg/kg/day		Not classified
Toluene	Ingestion	immune system	Some positive data exist, but the data are not sufficient for classification		LOEL 22 mg/kg/day		Not classified
Toluene	Ingestion	kidney and/or bladder	Some positive data exist, but the data are not sufficient for classification		NOEL 223 mg/kg/day		Not classified
Butyl Methacrylate			No data available				

**Aspiration Hazard**

Name	Value	UN GHS Classification
Overall product	No test data available.	Not classified based on component and/or viscosity data
Poly (butyl methacrylate)	Not an aspiration hazard	Not classified
Naphtha (petroleum), hydrotreated light	Aspiration hazard	Category 1
Toluene	Aspiration hazard	Category 1
Butyl Methacrylate	Not an aspiration hazard	Not classified

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****Acute aquatic hazard:**

GHS Acute 3: Harmful to aquatic life.

**Chronic aquatic hazard:**

Not chronically toxic to aquatic life by GHS criteria.

No product test data available.

No component test data available.

**12.2. Persistence and degradability**

## 3M Safety-Walk Edge Sealing Compound

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. Results of the PBT and vPvB assessment

No information available at this time, contact manufacturer for more details

### 12.6. 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

Incinerate in a permitted waste incineration facility. Empty drums/barrels/containers used for transporting and handling hazardous chemicals (chemical substances/mixtures/preparations classified as hazardous as per applicable regulations) shall be considered, stored, treated & disposed of as hazardous wastes unless otherwise defined by applicable waste regulations. Consult with the respective regulating authorities to determine the available treatment and disposal facilities.

The coding of a waste stream is based on the application of the product by the consumer. Since this is out of the control of 3M, no waste code(s) for products after use will be provided. Please refer to the European Waste Code (EWC - 2000/532/EC and amendments) to assign the correct waste code to your waste stream. Ensure national and/or regional regulations are complied with and always use a licensed waste contractor.

### EU waste code (product as sold)

- 08 04 09\* Waste adhesives and sealants containing organic solvents or other dangerous substances
- 20 01 27\* Paint, inks, adhesives and resins containing dangerous substances

## SECTION 14: Transportation information

62-5569-2660-8

**ADR/RID:** UN1993, FLAMMABLE LIQUID, N.O.S., LIMITED QUANTITY, (TOLUENE AND VM&P NAPHTHA), 3., II, (-), ADR Classification Code: F1.

**IMDG-CODE:** UN1993, FLAMMABLE LIQUID, N.O.S., (TOLUENE AND VM&P NAPHTHA), 3, II, LIMITED QUANTITY, EMS: FE, SE.

**ICAO/IATA:** UN1993, FLAMMABLE LIQUID, N.O.S., (TOLUENE AND VM&P NAPHTHA), 3., II.

## SECTION 15: Regulatory information

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

#### Carcinogenicity

<u>Ingredient</u>	<u>CAS Nbr</u>	<u>Classification</u>	<u>Regulation</u>
Toluene	108-88-3	Gr. 3: Not classifiable	International Agency for Research on Cancer

## 3M Safety-Walk Edge Sealing Compound

### Global inventory status

Contact 3M for more information. The components of this material are in compliance with the provisions of the Korean Toxic Chemical 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 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.

### 15.2. Chemical Safety Assessment

Not applicable

## SECTION 16: Other information

### List of relevant H statements

EUH066	Repeated exposure may cause skin dryness or cracking.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H361d	Suspected of damaging the unborn child.
H372	Causes damage to organs through prolonged or repeated exposure.

### List of relevant R-phrases

R10	Flammable.
R11	Highly flammable.
R36	Irritating to eyes.
R37	Irritating to respiratory system.
R38	Irritating to skin.
R43	May cause sensitisation by skin contact.
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation.
R63	Possible risk of harm to the unborn child.
R65	Harmful: May cause lung damage if swallowed.
R66	Repeated exposure may cause skin dryness or cracking.
R67	Vapours may cause drowsiness and dizziness.

### Revision information:

Revision Changes:

Section 3: Composition/ Information of ingredients table was modified.

Section 11: Health Effects - Other information was modified.

Two-column table displaying the unique list of H Codes and statements (std phrases) for all components of the given material. 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

**3M Safety-Walk Edge Sealing Compound**

satisfy themselves as to the suitability of the product for their own intended applications.

**3M United Kingdom MSDSs are available at [www.3M.com/uk](http://www.3M.com/uk)**