



## Safety Data Sheet

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This product is defined as an article under REACH and does not require a Safety Data Sheet under Article 31 of Regulation (EC) No. 1907/2006. Since an SDS is not required, this document does not contain all of the information that is required for substance and mixture SDSs under REACH.

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

### 1.1. Product identifier

3M™ SCOTCH-WELD™ Preformed Sealant Black 5313

### 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 safety data sheet

<b>ADDRESS:</b>	3M Israel, 91 Medinat Ha'Yehudim Street, Herzeliya 46120
<b>Telephone:</b>	09-961 5000
<b>E Mail:</b>	innovation.il@mmm.com
<b>Website:</b>	www.3M.com/il

### 1.4. Emergency telephone number

09-961 5000

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

CLP REGULATION (EC) No 1272/2008

#### CLASSIFICATION:

This material is exempt from hazard classification according to Regulation (EC) No. 1272/2008, as amended, on classification, labelling, and packaging of substances and mixtures.

### 2.2. Label elements

CLP REGULATION (EC) No 1272/2008

Not applicable

### 2.3. Other hazards

None known

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Ingredient	Identifier(s)	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Sealant Strip	None	100	Substance not classified as hazardous

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

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

#### Inhalation:

Remove person to fresh air. If you feel unwell, get medical attention.

#### Skin Contact:

No need for first aid is anticipated.

#### Eye Contact:

No need for first aid is anticipated. If signs/symptoms persist, get medical attention.

#### If Swallowed:

Do not induce vomiting. 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. 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  
Irritant Vapors or Gases

#### Condition

During Combustion  
During Combustion  
During Combustion

### 5.3. Advice for fire-fighters

Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus,

bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

## 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.

### 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

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. For industrial/occupational use only. Not for consumer sale or use. Avoid contact with oxidizing agents (eg. chlorine, chromic acid etc.)

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

Store away from acids. Store away from oxidizing 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

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

### 8.2. Exposure controls

#### 8.2.1. Engineering controls

Not applicable.

#### 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

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:	Sealant Strip
Color	Black
Odor	Odorless
Odor threshold	<i>No Data Available</i>
Melting point/freezing point	<i>No Data Available</i>
Boiling point/boiling range	<i>Not Applicable</i>
Flammability	Not Applicable
Flammable Limits(LEL)	<i>Not Applicable</i>
Flammable Limits(UEL)	<i>Not Applicable</i>
Flash Point	>=93.3 °C [Test Method:Closed Cup]
Autoignition temperature	<i>Not Applicable</i>
Decomposition temperature	<i>No Data Available</i>
pH	<i>substance/mixture is non-soluble (in water)</i>
Kinematic Viscosity	<i>No Data Available</i>
Water solubility	Nil
Solubility- non-water	<i>No Data Available</i>
Partition coefficient: n-octanol/ water	<i>No Data Available</i>
Vapor Pressure	<i>Not Applicable</i>
Density	1.25 - 1.35 g/ml
Relative Density	1.25 - 1.35 [Ref Std:WATER=1]
Relative Vapor Density	<i>Not Applicable</i>
Particle Characteristics	<i>Not Applicable</i>

### 9.2. Other information

#### 9.2.2 Other safety characteristics

EU Volatile Organic Compounds	<i>No Data Available</i>
Evaporation rate	<i>No Data Available</i>
Percent volatile	0 %

## 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

<u>Substance</u>	<u>Condition</u>
None known.	

Refer to section 5.2 for hazardous decomposition products during combustion.

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 agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 11 are based on UN GHS calculation rules and classifications derived from internal hazard assessments.

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### 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.

##### Eye Contact:

No health effects are expected.

##### Ingestion:

No health effects are expected.

##### 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

ATE = acute toxicity estimate

##### Skin Corrosion/Irritation

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

##### Serious Eye Damage/Irritation

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

**Skin Sensitization**

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

**Respiratory Sensitization**

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

**Germ Cell Mutagenicity**

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

**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**

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

**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.**

**11.2. Information on other hazards**

Not applicable.

## SECTION 12: Ecological information

The information below may not agree with the EU material classification in Section 2 and/or the ingredient classifications in Section 3 if specific ingredient classifications are mandated by a competent authority. In addition, statements and data presented in Section 12 are based on UN GHS calculation rules and classifications derived from 3M assessments.

**12.1. Toxicity**

No product 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**

No test data available

**12.5. Results of the PBT and vPvB assessment**

Not applicable

**12.6. Endocrine disrupting properties**

Not applicable

**12.7. 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.

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.

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/CE 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)**

080410	Waste adhesives and sealants other than those mentioned in 08 04 09
200128	Paint, inks, adhesives and resins other than those mentioned in 20 01 27

## SECTION 14: Transportation information

Not hazardous for transportation.

	Ground Transport (ADR)	Air Transport (IATA)	Marine Transport (IMDG)
<b>14.1 UN number or ID number</b>	No Data Available	No Data Available	No Data Available
<b>14.2 UN proper shipping name</b>	No Data Available	No Data Available	No Data Available
<b>14.3 Transport hazard class(es)</b>	No Data Available	No Data Available	No Data Available
<b>14.4 Packing group</b>	No Data Available	No Data Available	No Data Available
<b>14.5 Environmental hazards</b>	No Data Available	No Data Available	No Data Available

<b>14.6 Special precautions for user</b>	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.	Please refer to the other sections of the SDS for further information.
<b>14.7 Marine Transport in bulk according to IMO instruments</b>	No Data Available	No Data Available	No Data Available
<b>Control Temperature</b>	No Data Available	No Data Available	No Data Available
<b>Emergency Temperature</b>	No Data Available	No Data Available	No Data Available
<b>ADR Classification Code</b>	No Data Available	No Data Available	No Data Available
<b>IMDG Segregation Code</b>	No Data Available	No Data Available	No Data Available

Please contact the address or phone number listed on the first page of the SDS for additional information on the transport/shipment of the material by rail (RID) or inland waterways (ADN).

## 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 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.

#### DIRECTIVE 2012/18/EU

Seveso hazard categories, Annex 1, Part 1

None

Seveso named dangerous substances, Annex 1, Part 2

None

#### Regulation (EU) No 649/2012

No chemicals listed

## SECTION 16: Other information

#### Revision information:

Section 02: CLP Classification Statements information was modified.

Section 02: Label Elements: CLP Supplemental Hazard Statements information was deleted.

Section 03: Composition/ Information of ingredients table information was modified.

Section 04: First aid for eye contact information information was modified.

Section 04: First aid for ingestion (swallowing) information information was modified.

Section 04: First aid for skin contact information information was modified.

Section 06: Accidental release clean-up information information was modified.

Section 06: Accidental release environmental information information was modified.  
Section 06: Accidental release personal information information was modified.  
Section 07: Precautions safe handling information information was modified.  
Section 08: Eye protection information information was deleted.  
Section 08: Occupational exposure limit table information was deleted.  
Section 08: Occupational exposure limit table information was modified.  
Section 08: OEL Reg Agency Desc information was deleted.  
Section 08: Personal Protection - Eye information information was added.  
Section 08: STEL key information was deleted.  
Section 08: TWA key information was deleted.  
Section 09: Specific physical form information information was modified.  
Section 10: Hazardous Decomposition Products information information was added.  
Section 11: Acute Toxicity table information was modified.  
Section 11: Aspiration Hazard Table information was deleted.  
Section 11: Aspiration Hazard text information was added.  
Section 11: Carcinogenicity Table information was deleted.  
Section 11: Carcinogenicity text information was added.  
Section 11: Germ Cell Mutagenicity Table information was deleted.  
Section 11: Germ Cell Mutagenicity text information was added.  
Section 11: Health Effects - Additional Information information was added.  
Section 11: Health Effects - Eye information information was modified.  
Section 11: Health Effects - Ingestion information information was modified.  
Section 11: Health Effects - Inhalation information information was modified.  
Section 11: Health Effects - Skin information information was modified.  
Section 11: No endocrine disruptor information available warning information was modified.  
Section 11: Reproductive Toxicity Table information was deleted.  
Section 11: Respiratory Sensitization Table information was deleted.  
Section 11: Respiratory Sensitization text information was added.  
Section 11: Serious Eye Damage/Irritation Table information was deleted.  
Section 11: Serious Eye Damage/Irritation text information was added.  
Section 11: Skin Corrosion/Irritation Table information was deleted.  
Section 11: Skin Corrosion/Irritation text information was added.  
Section 11: Skin Sensitization Table information was deleted.  
Section 11: Skin Sensitization text information was added.  
Section 11: Specific Target Organ Toxicity - repeated exposure text information was added.  
Section 11: Specific Target Organ Toxicity - single exposure text information was added.  
Section 11: Target Organs - Repeated Table information was deleted.  
Section 11: Target Organs - Single Table information was deleted.  
Section 12: Component ecotoxicity information information was deleted.  
Section 12: Mobility in soil information information was deleted.  
Section 12: No Data text for biocumulative potential information was added.  
Section 12: No Data text for mobility in soil information was added.  
Section 12: No Data text for persistence and degradability information was added.  
Section 12: No endocrine disruptor information available warning information was modified.  
Section 12: No PBT/vPvB information available warning information was modified.  
Section 12: Persistence and Degradability information information was deleted.  
Section 12: Biocumulative potential information information was deleted.  
Section 13: Standard Phrase Category Waste GHS information was modified.  
Section 15: Carcinogenicity information information was deleted.  
Section 15: Label remarks and EU Detergent information was deleted.  
Section 16: Two-column table displaying the unique list of H Codes and statements (std phrses) for all components of the given material. information was deleted.  
Section 2: No PBT/vPvB information available warning information was deleted.

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(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 Israel SDSs are available at [www.3M.com/il](http://www.3M.com/il)**