Safety Data Sheet

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This Safety Data Sheet has been prepared in accordance with the REACH Regulation (1907/2006) as amended by Regulation (EU) 2020/878

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

1.1. Product identifier
3M™ BODY CAULKING PN 08568

Product Identification Numbers
FS-9100-3119-4

7000146238

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

Identified uses
Extruded Sealer., Sealant

1.3. Details of the supplier of the safety data sheet

Address:	3M Ireland Limited, 70 SIR JOHN ROGERSON'S QUAY, D02R296 DUBLIN 2
Telephone:	+353 1 280 3555
E Mail:	ner-productstewardship@mmm.com
Website:	www.3M.com

1.4. Emergency telephone number
+44 (0)1344 858 000

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture
CLP REGULATION (EC) No 1272/2008

CLASSIFICATION:
This material is not classified as hazardous 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.
This material does not contain any substances that are assessed to be a PBT or vPvB

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]
Calcium carbonate	(CAS-No.) 1317-65-3 (EC-No.) 215-279-6	40 - 50	Substance with a national occupational exposure limit
Alkyl-Ammonium salts with bentonite	(CAS-No.) 1332-58-7 (EC-No.) 310-194-1	20 - 30	Substance with a national occupational exposure limit
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	(CAS-No.) 9003-29-6 (EC-No.) 500-004-7	15 - 25	Substance not classified as hazardous
Isobutylene - isoprene polymer	(CAS-No.) 9010-85-9	0 - 10	Substance not classified as hazardous
SILICON DIOXIDE (BOUND)	(CAS-No.) 112945-52-5 (REACH-No.) 01-2119379499-16	1 - 5	Substance with a national occupational exposure limit
Aluminium tristearate	(CAS-No.) 637-12-7 (EC-No.) 211-279-5	1 - 5	Substance not classified as hazardous
Cellulosic fibres	(CAS-No.) 9004-34-6 (EC-No.) 232-674-9	1 - 5	Substance with a national occupational exposure limit
Quartz	(CAS-No.) 14808-60-7 (EC-No.) 238-878-4	< 1	STOT RE 1, H372

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
No need for first aid is anticipated. If symptoms develop, remove the affected person to fresh air. Get medical attention.

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
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	Condition
Aldehydes.	During combustion.
Hydrocarbons.	During combustion.
Carbon monoxide	During combustion.
Carbon dioxide.	During combustion.
Ketones.	During combustion.

5.3. Advice 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
Use personal protective equipment based on the results of an exposure assessment. Refer to Section 8 for PPE recommendations. If anticipated exposure resulting from an accidental release exceeds the protective capabilities of the PPE listed in Section 8, or are unknown, select PPE that offers an appropriate level of protection. Consider the physical and chemical hazards of the material when doing so. Examples of PPE ensembles for emergency response could include wearing bunker gear for a release of flammable material; wearing chemical protective clothing if the spilled material is a corrosive, a sensitizer, a significant dermal irritant, or can be absorbed through the skin; or donning a positive pressure supplied-air respirator for chemicals with inhalation hazards. For information regarding physical and health hazards, refer to sections 2 and 11 of the SDS. Ventilate the area with fresh air. Observe precautions from other sections.

6.2. Environmental precautions
Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Collect as much of the spilled material as possible. Place in a closed container approved for transportation by appropriate authorities. Clean up residue. 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
Avoid eye contact. For industrial/occupational use only. Not for consumer sale or use. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

7.2. Conditions for safe storage including any incompatibilities
No special storage requirements.

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
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	Identifier(s)	Agency	Limit type	Additional comments
Silica, amorphous	112945-52-5	Ireland OELs	TWA(Total inhalable dust)(8 hours):6 mg/m3;TWA(as respirable dust)(8 hours):2.4 mg/m3	
Calcium carbonate	1317-65-3	Ireland OELs	TWA(Total inhalable dust)(8 hours):10 mg/m3;TWA(as respirable dust)(8 hours):4 mg/m3	
Alkyl-Ammonium salts with bentonite	1332-58-7	Ireland OELs	TWA(as respirable dust)(8 hours):2 mg/m3	
Silica, crystalline, respirable dust (Cristobalite, Quartz, Tridymite, Tripoli)	14808-60-7	Ireland OELs	TWA(as respirable dust)(8 hours):0.1 mg/m3	
Cellulosic fibres	9004-34-6	Ireland OELs	TWA(8 hours):10 mg/m3	

Ireland OELs : Ireland. OELs
TWA: Time-Weighted-Average
STEL: Short Term Exposure Limit
CEIL: Ceiling

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

Recommended monitoring procedures: Information on recommended monitoring procedures can be obtained from Indust. Inspect./Ministry (IE)

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
None required.

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:

Material	Thickness (mm)	Breakthrough Time
Nitrile rubber.	No data available	No data available

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:	Paste
Colour	Grey
Odor	Butene, homopolymer (products derived from either/or But-1-ene/But-2-ene)
Odour threshold	*No data available.*
Melting point/freezing point	*No data available.*
Boiling point/boiling range	*Not applicable.*
Flammability	Not applicable.
Flammable Limits(LEL)	*Not applicable.*
Flammable Limits(UEL)	*Not applicable.*
Flash point	*Not applicable.*
Autoignition temperature	*No data available.*
Decomposition temperature	*No data available.*
pH	*substance/mixture is non-soluble (in water)*
Kinematic Viscosity	*No data available.*
Water solubility	Nil
Solubility- non-water	*No data available.*
Partition coefficient: n-octanol/water	*No data available.*
Vapour pressure	*Not applicable.*
Density	*No data available.*
Relative density	1.8 - 1.9 [*Ref Std:*WATER=1]
Relative Vapour Density	*Not applicable.*
Particle Characteristics	*Not applicable.*

9.2. Other information

9.2.2 Other safety characteristics

EU Volatile Organic Compounds	*No data available.*
Evaporation rate	*Not applicable.*
Percent volatile	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 polymerisation 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.	

Refer to section 5.2 for hazardous decomposition products during combustion.

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 known health effects.

Skin contact
Prolonged or repeated exposure may cause: Dermal Defatting: Signs/symptoms may include localized redness, itching, drying and cracking of skin.

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

Ingestion
Gastrointestinal irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

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
Calcium carbonate	Dermal	Rat	LD50 > 2,000 mg/kg
Calcium carbonate	Inhalation-Dust/Mist (4 hours)	Rat	LC50 3 mg/l
Calcium carbonate	Ingestion	Rat	LD50 6,450 mg/kg
Alkyl-Ammonium salts with bentonite	Dermal		LD50 estimated to be > 5,000 mg/kg
Alkyl-Ammonium salts with bentonite	Ingestion	Human	LD50 > 15,000 mg/kg
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	Dermal	Rat	LD50 > 10,250 mg/kg
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	Ingestion	Rat	LD50 > 34,600 mg/kg
Isobutylene - isoprene polymer	Dermal		LD50 estimated to be > 5,000 mg/kg
Isobutylene - isoprene polymer	Ingestion		LD50 estimated to be > 5,000 mg/kg
Cellulosic fibres	Dermal	Rabbit	LD50 > 2,000 mg/kg
Cellulosic fibres	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 5.8 mg/l
Cellulosic fibres	Ingestion	Rat	LD50 > 5,000 mg/kg
SILICON DIOXIDE (BOUND)	Dermal	Rabbit	LD50 > 5,000 mg/kg
SILICON DIOXIDE (BOUND)	Inhalation-Dust/Mist (4 hours)	Rat	LC50 > 0.691 mg/l
SILICON DIOXIDE (BOUND)	Ingestion	Rat	LD50 > 5,110 mg/kg
Aluminium tristearate	Dermal	Guinea pig	LD50 > 3,000 mg/kg
Aluminium tristearate	Ingestion	Rat	LD50 > 5,000 mg/kg
Quartz	Dermal		LD50 estimated to be > 5,000 mg/kg
Quartz	Ingestion		LD50 estimated to be > 5,000 mg/kg

ATE = acute toxicity estimate

Skin Corrosion/Irritation

Name	Species	Value
Calcium carbonate	Rabbit	No significant irritation
Alkyl-Ammonium salts with bentonite	Professional judgement	No significant irritation
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	Rabbit	Minimal irritation
Isobutylene - isoprene polymer	Rabbit	No significant irritation
Cellulosic fibres	Not available	No significant irritation
SILICON DIOXIDE (BOUND)	Rabbit	No significant irritation
Quartz	Professional judgement	No significant irritation

Serious Eye Damage/Irritation

Name	Species	Value
Calcium carbonate	Rabbit	No significant irritation
Alkyl-Ammonium salts with bentonite	Professio	No significant irritation

	nal judgemen t	
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	Rabbit	Mild irritant
Isobutylene - isoprene polymer	Professio nal judgemen t	No significant irritation
Cellulosic fibres	Not available	No significant irritation
SILICON DIOXIDE (BOUND)	Rabbit	No significant irritation

Skin Sensitisation

Name	Species	Value
SILICON DIOXIDE (BOUND)	Human and animal	Not classified

Respiratory Sensitisation

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

Germ Cell Mutagenicity

Name	Route	Value
SILICON DIOXIDE (BOUND)	In Vitro	Not mutagenic
Quartz	In Vitro	Some positive data exist, but the data are not sufficient for classification
Quartz	In vivo	Some positive data exist, but the data are not sufficient for classification

Carcinogenicity

Name	Route	Species	Value
Alkyl-Ammonium salts with bentonite	Inhalation	Multiple animal species	Not carcinogenic
SILICON DIOXIDE (BOUND)	Not specified.	Mouse	Some positive data exist, but the data are not sufficient for classification
Quartz	Inhalation	Human and animal	Carcinogenic.

Reproductive Toxicity

Reproductive and/or Developmental Effects

Name	Route	Value	Species	Test result	Exposure Duration
Calcium carbonate	Ingestion	Not classified for development	Rat	NOAEL 625 mg/kg/day	premating & during gestation
SILICON DIOXIDE (BOUND)	Ingestion	Not classified for female reproduction	Rat	NOAEL 509 mg/kg/day	1 generation
SILICON DIOXIDE (BOUND)	Ingestion	Not classified for male reproduction	Rat	NOAEL 497 mg/kg/day	1 generation
SILICON DIOXIDE (BOUND)	Ingestion	Not classified for development	Rat	NOAEL 1,350 mg/kg/day	during organogenesis

Target Organ(s)

Specific Target Organ Toxicity - single exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure

						Duration
Calcium carbonate	Inhalation	respiratory system	Not classified	Rat	NOAEL 0.812 mg/l	90 minutes

Specific Target Organ Toxicity - repeated exposure

Name	Route	Target Organ(s)	Value	Species	Test result	Exposure Duration
Calcium carbonate	Inhalation	respiratory system	Not classified	Human	NOAEL Not available	occupational exposure
Alkyl-Ammonium salts with bentonite	Inhalation	pneumoconiosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL NA	occupational exposure
Alkyl-Ammonium salts with bentonite	Inhalation	pulmonary fibrosis	Not classified	Rat	NOAEL Not available	
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	Inhalation	respiratory system	Some positive data exist, but the data are not sufficient for classification	Rat	NOAEL 0.07 mg/l	2 weeks
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	Inhalation	liver	Not classified	Rat	NOAEL 0.7 mg/l	2 weeks
SILICON DIOXIDE (BOUND)	Inhalation	respiratory system | silicosis	Not classified	Human	NOAEL Not available	occupational exposure
Quartz	Inhalation	silicosis	Causes damage to organs through prolonged or repeated exposure	Human	NOAEL Not available	occupational exposure

Aspiration Hazard
For the component/components, either no data is currently available or the data is 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

This material does not contain any substances that are assessed to be an endocrine disruptor for human health.

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.

Material	Identifier(s)	Organism	Type	Exposure	Test endpoint	Test result
Calcium carbonate	1317-65-3	Green algae	Estimated	72 hours	EC50	>100 mg/l
Calcium carbonate	1317-65-3	Rainbow trout	Estimated	96 hours	LC50	>100 mg/l
Calcium carbonate	1317-65-3	Water flea	Estimated	48 hours	EC50	>100 mg/l
Calcium carbonate	1317-65-3	Green algae	Estimated	72 hours	EC10	>100 mg/l
Alkyl-Ammonium salts with bentonite	1332-58-7	Water flea	Experimental	48 hours	LC50	>1,100 mg/l
Butene, homopolymer (products derived from either/or but-1-ene/but-	9003-29-6	N/A	Data not available or insufficient for classification	N/A	N/A	N/A

2-ene)						
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	9003-29-6	Activated sludge	Experimental	N/A	IC50	>25 mg/l
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	9003-29-6	Redworm	Experimental	14 days	NOEC	1,000 mg/kg (Dry Weight)
Isobutylene - isoprene polymer	9010-85-9	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
Aluminium tristearate	637-12-7	Water flea	Analogous Compound	48 hours	No tox obs at lmt of water sol	>100 mg/l
Aluminium tristearate	637-12-7	Zebra Fish	Analogous Compound	96 hours	No tox obs at lmt of water sol	>100 mg/l
Cellulosic fibres	9004-34-6	N/A	Data not available or insufficient for classification	N/A	N/A	N/A
SILICON DIOXIDE (BOUND)	112945-52-5	Green algae	Analogous Compound	72 hours	ErC50	>173.1 mg/l
SILICON DIOXIDE (BOUND)	112945-52-5	Sediment organism	Analogous Compound	96 hours	EC50	8,500 mg/kg (Dry Weight)
SILICON DIOXIDE (BOUND)	112945-52-5	Water flea	Analogous Compound	24 hours	EL50	>10,000 mg/l
SILICON DIOXIDE (BOUND)	112945-52-5	Zebra Fish	Analogous Compound	96 hours	LL50	>10,000 mg/l
SILICON DIOXIDE (BOUND)	112945-52-5	Green algae	Analogous Compound	72 hours	NOEC	173.1 mg/l
SILICON DIOXIDE (BOUND)	112945-52-5	Water flea	Analogous Compound	21 days	NOEC	68 mg/l
SILICON DIOXIDE (BOUND)	112945-52-5	Activated sludge	Experimental	3 hours	EC50	>1,000 mg/l
Quartz	14808-60-7	Green algae	Estimated	72 hours	EC50	440 mg/l
Quartz	14808-60-7	Water flea	Estimated	48 hours	EC50	7,600 mg/l
Quartz	14808-60-7	Zebra Fish	Estimated	96 hours	LC50	5,000 mg/l
Quartz	14808-60-7	Green algae	Estimated	72 hours	NOEC	60 mg/l

12.2. Persistence and degradability

Material	Identifier(s)	Test type	Duration	Study Type	Test result	Protocol
Calcium carbonate	1317-65-3	Data not availbl-insufficient	N/A	N/A	N/A	N/A
Alkyl-Ammonium salts with bentonite	1332-58-7	Data not availbl-insufficient	N/A	N/A	N/A	N/A
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	9003-29-6	Data not availbl-insufficient	N/A	N/A	N/A	N/A
Isobutylene - isoprene polymer	9010-85-9	Data not availbl-insufficient	N/A	N/A	N/A	N/A
Aluminium tristearate	637-12-7	Analogous Compound Biodegradation	24 days	CO2 evolution	91 %CO2 evolution/THCO2 evolution	
Cellulosic fibres	9004-34-6	Data not availbl-insufficient	N/A	N/A	N/A	N/A
SILICON DIOXIDE (BOUND)	112945-52-5	Data not availbl-insufficient	N/A	N/A	N/A	N/A
Quartz	14808-60-7	Data not availbl-insufficient	N/A	N/A	N/A	N/A

12.3 : Bioaccumulative potential

Material	Identifier(s)	Test type	Duration	Study Type	Test result	Protocol
Calcium carbonate	1317-65-3	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Alkyl-Ammonium salts with bentonite	1332-58-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Butene, homopolymer (products derived from either/or but-1-ene/but-2-ene)	9003-29-6	Modeled Bioconcentration		Bioaccumulation factor	≤78	Catalogic™
Isobutylene - isoprene polymer	9010-85-9	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Aluminium tristearate	637-12-7	Analogous Compound BCF - Fish	56 days	Bioaccumulation factor	≤110	
Aluminium tristearate	637-12-7	Experimental Bioconcentration		Log Kow	-0.027	
Cellulosic fibres	9004-34-6	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
SILICON DIOXIDE (BOUND)	112945-52-5	Data not available or insufficient for classification	N/A	N/A	N/A	N/A
Quartz	14808-60-7	Data not available or insufficient for classification	N/A	N/A	N/A	N/A

12.4. Mobility in soil
No test data available.

12.5. Results of the PBT and vPvB assessment

This material does not contain any substances that are assessed to be a PBT or vPvB

12.6. Endocrine disrupting properties

This material does not contain any substances that are assessed to be an endocrine disruptor for environmental effects

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. Proper destruction may require the use of additional fuel during incineration processes. 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/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 10 Waste adhesives and sealants other than those mentioned in 08 04 09
20 01 28 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)
14.1 - UN Number or ID number	No data available.	No data available.	No data available.
14.2 UN proper shipping name	No data available.	No data available.	No data available.
14.3 Transport hazard class(es)	No data available.	No data available.	No data available.
14.4 Packing group	No data available.	No data available.	No data available.
14.5 Environmental hazards	No data available.	No data available.	No data available.
14.6 Special precautions for user	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.
14.7 Marine Transport in bulk according to IMO instruments	No data available.	No data available.	No data available.
Control Temperature	No data available.	No data available.	No data available.
Emergency Temperature	No data available.	No data available.	No data available.
ADR Classification Code	No data available.	No data available.	No data available.
IMDG Segregation Code	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

Carcinogenicity

Ingredient	Identifier(s)	Classification	Regulation
Quartz	14808-60-7	Grp. 1: Carcinogenic to humans	International Agency for Research on Cancer

Global inventory status
Contact 3M for more information.

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

15.2. Chemical Safety Assessment
A chemical safety assessment has not been carried out for this mixture. Chemical safety assessments for the contained substances may have been carried out by the registrants of the substances in accordance with Regulation (EC) No 1907/2006, as amended.

SECTION 16: Other information

List of relevant H statements

H372	Causes damage to organs through prolonged or repeated exposure.

Revision information:
EU Section 14 - Table Data information was added.
EU Section 14 - Table Headers information was added.
Section 8: Occupational exposure limit table information was modified.
Section 9: Vapour pressure value information was added.
Section 9: Vapour pressure value information was deleted.
Section 12: Component ecotoxicity information information was modified.
Section 12:Bioccumulative potential information information was modified.
Section 14 Classification Code – Main Heading information was deleted.
Section 14 Classification Code – Regulation Data information was deleted.
Section 14 Control Temperature – Main Heading information was deleted.
Section 14 Control Temperature – Regulation Data information was deleted.
Section 14 Emergency Temperature – Main Heading information was deleted.
Section 14 Emergency Temperature – Regulation Data information was deleted.
Section 14 Hazard Class + Sub Risk – Main Heading information was deleted.
Section 14 Hazard Class + Sub Risk – Regulation Data information was deleted.
Section 14 Other Dangerous Goods – Main Heading information was deleted.
Section 14 Other Dangerous Goods – Regulation Data information was deleted.
Section 14 Packing Group – Main Heading information was deleted.
Section 14 Packing Group – Regulation Data information was deleted.
Section 14 Proper Shipping Name information was deleted.
Section 14 Regulations – Main Headings information was deleted.
Section 14 Segregation – Regulation Data information was deleted.
Section 14 Segregation Code – Main Heading information was deleted.

Section 14 Special Precautions – Main Heading information was deleted.
Section 14 Special Precautions – Regulation Data information was deleted.
Section 14 Transport in bulk – Regulation Data information was deleted.
Section 14 Marine transport in bulk according to IMO instruments – Main Heading information was deleted.
Section 14 UN Number Column data information was deleted.
Section 14 UN Number information was deleted.

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