

# SAFETY DATA SHEET

1. Identification		
Product identifier: TSE3854DS		
Other means of identification Synonyms:	Silicone Elastomer	
Recommended use and restric	tion on use	
Recommended use: Silicone Restrictions on use: Not kno		
Manufacturer/Importer/Distr ibutor Information	<ul> <li>Momentive Performance Materials USA LLC 2750 Balltown Road, Niskayuna, NY 12309</li> </ul>	
Contact person	: commercial.services@momentive.com	
Telephone	: General information +1-800-295-2392	
Emergency telephone number Supplier	: CHEMTREC 1-800-424-9300	

# 2. Hazard(s) identification

## **Hazard Classification**

## **Health Hazards**

Toxic to reproduction

Category 2

## **Label Elements**

Hazard Symbol:



Signal Word:

Warning

Hazard Statement:

H361f; Suspected of damaging fertility.

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Precautionary Statements	
Prevention:	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required.
Response:	IF exposed or concerned: Get medical advice/attention.
Storage:	Store locked up.
Disposal:	Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.
Hazard(s) not otherwise classified (HNOC):	None.
Substance(s) formed under th conditions of use:	e Generates methanol during cure.

## 3. Composition/information on ingredients

## **Mixtures**

Chemical Identity	CAS number	Content in percent (%)*	Notes
(1) QUARTZ	14808-60-7	20 - <50%	# This substance has workplace exposure limit(s).
Titanium, Bis(ethyl acetoacetate)-diisopropoxy	27858-32-8	1 - <5%	No data available.
(1) TITANIUM DIOXIDE	13463-67-7	0.1 - <1%	# This substance has workplace exposure limit(s).
(1) Carbon Black	1333-86-4	0.1 - <1%	# This substance has workplace exposure limit(s).
Octamethylcyclotetrasiloxane	556-67-2	0.1 - <1%	No data available.

\* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

(1) The respirable particle(s) listed above are inextricably bound within the polymer matrix, and therefore does not present an inhalation hazard during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

## 4. First-aid measures

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Ingestion:	If swallowed, do NOT induce vomiting. Give a glass of water. Do not give victim anything to drink if he is unconscious. Get medical attention if any discomfort continues.	
Inhalation:	If inhaled, remove to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.	
Skin Contact:	To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent and water.	
Eye contact:	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.	
Most important symptoms/effects	s, acute and delayed	
Symptoms:	No data available.	
Hazards:	No data available.	
Indication of immediate medical	attention and special treatment needed	
Treatment:	Treatment is symptomatic and supportive.	
5. Fire-fighting measures		
General Fire Hazards:	Use standard firefighting procedures and consider the hazards of other involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.	
General Fire Hazards: Suitable (and unsuitable) extinge	involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.	
	involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.	
Suitable (and unsuitable) exting Suitable extinguishing	involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.	
Suitable (and unsuitable) exting Suitable extinguishing media: Unsuitable extinguishing	<ul> <li>involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.</li> <li>uishing media</li> <li>All standard extinguishing agents are suitable.</li> </ul>	
Suitable (and unsuitable) extingu Suitable extinguishing media: Unsuitable extinguishing media: Specific hazards arising from	<ul> <li>involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.</li> <li>uishing media</li> <li>All standard extinguishing agents are suitable.</li> <li>Do not use water jet as an extinguisher, as this will spread the fire.</li> <li>In case of fire, carbon monoxide and carbon dioxide may be formed.</li> </ul>	
Suitable (and unsuitable) extinguishing Suitable extinguishing media: Unsuitable extinguishing media: Specific hazards arising from the chemical:	<ul> <li>involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.</li> <li>uishing media</li> <li>All standard extinguishing agents are suitable.</li> <li>Do not use water jet as an extinguisher, as this will spread the fire.</li> <li>In case of fire, carbon monoxide and carbon dioxide may be formed.</li> </ul>	
Suitable (and unsuitable) extinguishing media: Unsuitable extinguishing media: Specific hazards arising from the chemical: Special protective equipment ar Special fire fighting	<ul> <li>involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.</li> <li>uishing media</li> <li>All standard extinguishing agents are suitable.</li> <li>Do not use water jet as an extinguisher, as this will spread the fire.</li> <li>In case of fire, carbon monoxide and carbon dioxide may be formed.</li> <li>ind precautions for firefighters</li> <li>Move container from fire area if it can be done without risk. Cool fire-</li> </ul>	



# 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Avoid contact with skin and eyes. Use only in well-ventilated areas. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the finger and hands. Keep out of reach of children. See Section 8 of the SDS for Personal Protective Equipment.
Methods and material for containment and cleaning up:	Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.
Notification Procedures:	Remove sources of ignition. In case of spills, beware of slippery floors and surfaces.
7. Handling and storage	
Precautions for safe handling:	Methanol is formed during processing. Ammonia is formed during processing. Wear appropriate personal protective equipment. Sensitivity to static discharge is not expected.
Conditions for safe storage, including any incompatibilities:	Keep container closed.

## 8. Exposure controls/personal protection

## **Control Parameters**

#### **Occupational Exposure Limits**

Chemical Identity	Туре	Exposure Limit Values	Source
(1) QUARTZ - Respirable dust.	REL	0.05 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
(1) QUARTZ - Respirable dust.	TWA	0.05 mg/m3	US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016)
	OSHA_AC T	0.025 mg/m3	US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended (03 2016)
(1) QUARTZ - Respirable dust.	PEL	0.05 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016)
	TWA	0.1 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
(1) QUARTZ - Particulate.	AN ESL	0.27 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
(1) QUARTZ - Respirable dust.	TWA PEL	0.05 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (10 2016)
(1) QUARTZ - Respirable.	TWA	2.4 millions of particles per cubic foot of air	US. OSHA Table Ź-3 (29 CFR 1910.1000), as amended (2000)
	TWA	0.1 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as



			amended (2000)
(1) QUARTZ	IDLH	50 mg/m3	US. NIOSH. Immediately Dangerous to Life or
(1) QUARTZ - Respirable dust.	TWA	0.050 mg/m3	Health (IDLH) Values, as amended (10 2017) US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (01 2019)
(1) QUARTZ - Particulate.	ST ESL	14 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as
(1) QUARTZ - Respirable fraction.	TWA	0.025 mg/m3	amended (06 2018) US. ACGIH Threshold Limit Values, as amended (02 2020)
(1) TITANIUM DIOXIDE	TWA	10 mg/m3	amended (02 2020) US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) TITANIUM DIOXIDE - Total dust.	PEL	15 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	10 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	10 mg/m3	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) TITANIUM DIOXIDE - Particulate.	ST ESL	50 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
	AN ESL	5 µg/m3	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (11 2016)
(1) TITANIUM DIOXIDE - Total dust.	TWA PEL	10 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
(1) TITANIUM DIOXIDE - Respirable fraction.	TWA PEL	5 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE - Total dust.	TWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE - Respirable fraction.	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE - Total dust.	TWA	50 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (03 2016)
(1) TITANIUM DIOXIDE - Respirable fraction.	TWA	0.2 mg/m3	US. ACGIH Notice of Intended Changes (NIC) to Threshold Limit Values, as amended (01 2021)
	TWA	2.5 mg/m3	US. ACGIH Notice of Intended Changes (NIC) to Threshold Limit Values, as amended (01 2021)
(1) TITANIUM DIOXIDE	IDLH	5,000 mg/m3	US. NOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
(1) Carbon Black - Inhalable fraction.	TWA	3 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) Carbon Black	REL	0.1 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
	REL	3.5 mg/m3	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
	PEL	3.5 mg/m3	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	3.5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
(1) Carbon Black - Inhalable fraction.	TWA	3 mg/m3	US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) Carbon Black	REL	3.5 mg/m3	US. NIOSH: Pocket Guide to Chemical



			Hazards, as amended (2010)
(1) Carbon Black - as PAHs	REL	0.1 mg/m3	US. NIOSH: Pocket Guide to Chemical
		_	Hazards, as amended (2016)
(1) Carbon Black	PEL	3.5 mg/m3	US. OSHA Table Z-1 Limits for Air
		Ũ	Contaminants (29 CFR 1910.1000), as
			amended (02 2006)
	TWA	3.5 mg/m3	US. OSHA Table Z-1-A (29 CFR 1910.1000),
			as amended (1989)
	TWA	3.5 mg/m3	US. Tennessee. OELs. Occupational Exposure
		_	Limits, Table Z1A, as amended (06 2008)
	TWA PEL	3.5 mg/m3	US. California Code of Regulations, Title 8,
		_	Section 5155. Airborne Contaminants, as
			amended (01 2015)
	IDLH	1,750 mg/m3	US. NIOSH. Immediately Dangerous to Life or
			Health (IDLH) Values, as amended (10 2017)
(1) Carbon Black -	ST ESL	35 µg/m3	US. Texas. Effects Screening Levels (Texas
Particulate.			Commission on Environmental Quality), as
			amended (06 2018)
	ANESL	3.5 µg/m3	US. Texas. Effects Screening Levels (Texas
			Commission on Environmental Quality), as
			amended (06 2018)
(1) Carbon Black -	TWA	5 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as
Respirable fraction.			amended (09 2016)
	TWA	15 millions of	US. OSHA Table Z-3 (29 CFR 1910.1000), as
		particles per	amended (09 2016)
		cubic foot of	
	77.4/4	air	
(1) Carbon Black - Total dust.	TWA	50 millions of	US. OSHA Table Z-3 (29 CFR 1910.1000), as
		particles per	amended (09 2016)
		cubic foot of air	
	TWA	•	US OSHA Table 7.2/20 CER 1010 1000) as
	IWA	15 mg/m3	US. OSHA Table Z-3 (29 CFR 1910.1000), as
			amended (09 2016)

This product contains one or more substances with an occupational exposure limit. However, the respirable particle(s) of this/these substance(s) are inextricably bound within the polymer matrix. Therefore, we do not expect an exposure to this/these substance(s) during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

Appropriate Engineering	Eye wash facilities and emergency shower must be available when
Controls	handling this product.

## Individual protection measures, such as personal protective equipment

General information:	Wear suitable gloves and eye/face protection.
Eye/face protection:	Safety glasses with side shields
Skin Protection Hand Protection:	Cloth gloves.
Other:	Wear suitable protective clothing and eye/face protection.
Respiratory Protection:	If inhalation exposure is expected, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).



Hygiene measures:	Avoid contact with eyes, skin, and clothing. Wash hands after handling. When using do not eat or drink.
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# 9. Physical and chemical properties

Appearance	
Physical state:	solid
Form:	Paste
Color:	Gray
Odor:	Faint
Odor threshold:	No data available.
pH:	No data available.
Melting point/freezing point:	No data available.
Initial boiling point and boiling range:	No data available.
Flash Point:	98 °C
Evaporation rate:	No data available.
Flammability (solid, gas):	No data available.
Upper/lower limit on flammability or explosi	ve limits
Flammability limit - upper (%):	No data available.
Flammability limit - lower (%):	No data available.
Explosive limit - upper:	No data available.
Explosive limit - lower:	No data available.
Heat of combustion:	No data available.
Heat of compusiton.	
Vapor pressure:	No data available.
Vapor pressure:	No data available.
Vapor pressure: Vapor density:	No data available. No data available.
Vapor pressure: Vapor density: Density:	No data available. No data available. 1.32 g/cm3 (23 °C)
Vapor pressure: Vapor density: Density: Relative density:	No data available. No data available. 1.32 g/cm3 (23 °C)
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies)	No data available. No data available. 1.32 g/cm3 (23 °C) No data available.
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies) Solubility in water:	No data available. No data available. 1.32 g/cm3 (23 °C) No data available. No data available.
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water) Log	No data available. No data available. 1.32 g/cm3 (23 °C) No data available. No data available. No data available.
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water) Log Pow:	No data available. No data available. 1.32 g/cm3 (23 °C) No data available. No data available. No data available. No data available.
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water) Log Pow: Auto-ignition temperature:	No data available. No data available. 1.32 g/cm3 (23 °C) No data available. No data available. No data available. No data available. No data available.
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water) Log Pow: Auto-ignition temperature: Decomposition temperature:	No data available. No data available. 1.32 g/cm3 (23 °C) No data available. No data available. No data available. No data available. 450 °C No data available.
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water) Log Pow: Auto-ignition temperature: Decomposition temperature: SADT:	No data available. No data available. 1.32 g/cm3 (23 °C) No data available. No data available. No data available. No data available. A50 °C No data available. No data available.
Vapor pressure: Vapor density: Density: Relative density: Solubility(ies) Solubility in water: Solubility (other): Partition coefficient (n-octanol/water) Log Pow: Auto-ignition temperature: Decomposition temperature: SADT: Viscosity, dynamic:	No data available. No data available. 1.32 g/cm3 (23 °C) No data available. No data available.

# 10. Stability and reactivity

**Reactivity:** 

No dangerous reaction if used as recommended.

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Chemical Stability:	Material is stable under normal conditions.	
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous polymerization will not occur.	
Conditions to avoid:	None known.	
Incompatible Materials:	None known.	
Hazardous Decomposition Products:	Carbon dioxide Silicon dioxide. Ammonia. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.	
11. Toxicological information		
General information:	Our Experience shows that our Silicone Elastomer products can be handled without risk to health if used properly and if the usual precautions for industrial hygiene are observed. This product is a mixture containing polymer compounds and hazardous substances as listed in Section 3. The respirable particle(s) listed in Section 3 are inextricably bound within the polymer matrix, and therefore do(es) not present an inhalation hazard during normal use of this product. Tooling or machining of the cured	

product (sanding, cutting, milling) may release hazardous, respirable

## Information on likely routes of exposure

No data available.

- Inhalation: No data available.
- Skin Contact: No data available.

**Eye contact:** No data available.

#### Symptoms related to the physical, chemical and toxicological characteristics Ingestion: No data available.

substances.

- Inhalation: No data available.
- Skin Contact: No data available.
- **Eye contact:** No data available.

## Information on toxicological effects

## Acute toxicity (list all possible routes of exposure)

# Oral

Ingestion:

Product: Not classified for acute toxicity based on available data.



<b>Specified substance(s):</b> (1) TITANIUM DIOXIDE	LD 50 (Rat): > 10,000 mg/kg
Octamethylcyclotetrasilox ane	LD 50 (Rat): > 4,800 mg/kg
Dermal Product:	Not classified for acute toxicity based on available data.
Specified substance(s): (1) TITANIUM DIOXIDE	LD 50 (Rabbit): > 10,000 mg/kg
Octamethylcyclotetrasilox ane	LD 50 (Rat): > 2,375 mg/kg
Inhalation Product:	Not classified for acute toxicity based on available data.
Specified substance(s): (1) TITANIUM DIOXIDE	LC50 (Rat): > 6.8 mg/l
Octamethylcyclotetrasilox ane	LC50 (Rat): 36 mg/l
Repeated dose toxicity Product:	No data available.
Skin Corrosion/Irritation Product:	No data available.
Serious Eye Damage/Eye Irritation Product:	on No data available.
Respiratory or Skin Sensitizatior Product:	No data available.
Carcinogenicity Product:	No data available.



## IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogenic components identified

US. National Toxicology Program (NTP) Report on Carcinogens: No carcinogenic components identified

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended: No carcinogenic components identified

#### **Germ Cell Mutagenicity**

In vitro Product:	No data available.	
Specified substance(s): Octamethylcyclotetrasilox ane	Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic) Mouse Lymphoma Assay (OECD Guidline 476): negative (not mutagenic)	
In vivo Product:	No data available.	
Specified substance(s): Octamethylcyclotetrasilox ane	Chromosomal aberration (OECD-Guideline 474 (Genetic Toxicology: Micronucleus Test)) Inhalation (Rat, male and female): negative	
Reproductive toxicity Product:	No data available.	
Specific Target Organ Toxicity - Single Exposure Product: No data available.		
Specific Target Organ Toxicity - Product:	Repeated Exposure No data available.	
Aspiration Hazard Product:	No data available.	
Other effects:	Ammonia released during curing.	



2. Ecological information	
Ecotoxicity:	
Acute hazards to the aquatic e	environment:
Fish Product:	No data available.
<b>Specified substance(s):</b> (1) TITANIUM DIOXIDE	LC0 (Leuciscus idus, 48 h): > 1,000 mg/l
Octamethylcyclotetrasilox ane	LC50 (Oncorhynchus mykiss, 96 h): > 0.022 mg/l
Aquatic Invertebrates Product:	No data available.
Specified substance(s): Octamethylcyclotetrasilox ane	EC50 (Daphnia magna, 48 h): > 0.015 mg/l
Chronic hazards to the aquati	c environment:
Fish Product:	No data available.
Specified substance(s): Octamethylcyclotetrasilox ane	NOEC (Oncorhynchus mykiss, 93 d): >= 0.0044 mg/l
Aquatic Invertebrates Product:	No data available.
Specified substance(s): Octamethylcyclotetrasilox ane	NOEC (Daphnia magna, 21 d): > 0.015 mg/l
Toxicity to Aquatic Plants Product:	No data available.
Specified substance(s): Octamethylcyclotetrasilox ane	ErC50 (Selenastrum capricornutum, 96 h): > 0.022 mg/l
Persistence and Degradability	
Biodegradation Product:	No data available.
Specified substance(s): (1) TITANIUM DIOXIDE	0 %

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Octamethylcyclotetrasilox ane	3.7 % (29 d, 310 Ready Biodegradability - $CO_2$ in Sealed Vessels (Headspace Test)) Not readily biodegradable.
BOD/COD Ratio Product:	No data available.
Bioaccumulative potential	
Bioconcentration Factor (BC Product:	No data available.
Specified substance(s): Octamethylcyclotetrasilox ane	Fathead Minnow, Bioconcentration Factor (BCF): 12.40
Partition Coefficient n-octane Product:	ol / water (log Kow) No data available.
Mobility in soil:	No data available.
Known or predicted distribut (1) QUARTZ	ion to environmental compartments No data available.
Titanium, Bis(ethyl	No data available.
acetoacetate)-diisopropoxy	
(1) TITANIUM DIOXIDE	No data available.
<ol> <li>Carbon Black</li> <li>Octamethylcyclotetrasiloxa</li> <li>ne</li> </ol>	No data available. No data available.
Other adverse effects:	No data available.
13. Disposal considerations	
General information:	The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground. See Section 8 for information on appropriate personal protective equipment.
Disposal instructions:	Disposal should be made in accordance with federal, state and local regulations.
Contaminated Packaging:	Dispose of as unused product.
14. Transport information	

## DOT

Not regulated.



#### IMDG

Not regulated.

## IATA

Not regulated.

Special precautions for user:	This product is not regarded as dangerous goods according to the
	national and international regulations on the transport of
	dangerous goods.

## 15. Regulatory information

## **US Federal Regulations**

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) None present or none present in regulated quantities.

# US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

## US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

<u>Chemical Identity</u> METHYLPOLYSILOXAN E	<u>OSHA hazard(s)</u> No OSHA Hazards
(1) QUARTZ	Toxic by inhalation.; Systemic effects
Zinc carbonate	No OSHA Hazards
Titanium, Bis(ethyl acetoacetate)- diisopropoxy	Causes mild skin irritation.; Respiratory hazard.
Methyltrimethoxysilane	Causes mild skin irritation.

## CERCLA Hazardous Substance List (40 CFR 302.4):

Chemical Identity	<b>Reportable quantity</b>
Zinc carbonate	1,000 lbs.

## Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Reproductive toxicity

#### SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.



SARA 304 Emergency Relo None present or nor	ease Notification	d quantities.	
SARA 311/312 Hazardous Chemical Identity	s Chemical <u>Threshold Planning Quantity</u>		
US. EPCRA (SARA Title III Chemical Identity Zinc carbonate	Section 313 Toxic C <u>Reporting</u> <u>threshold for</u> <u>other users</u>		
Clean Water Act Section 311 F	lazardous Substance	as (40 CER 117 3)	
<u>Chemical Identity</u> Zinc carbonate	Reportable quantity	Ŷ	
	12(r) Accidental Related present in regulated	ease Prevention (40 CFR 68.130): d quantities.	
US State Regulations			
US. California Proposition No ingredier	<b>65</b> nt requiring a warning	under CA Prop 65.	
US. New Jersey Worker an <u>Chemical Identity</u> METHYLPOLYSILOXANE (1) QUARTZ Treated Fumed Silica Zinc carbonate Titanium, Bis(ethyl acetoac (1) Carbon Black US. Massachusetts RTK - <u>Chemical Identity</u> (1) QUARTZ Zinc carbonate US. Pennsylvania RTK - Ha <u>Chemical Identity</u> (1) QUARTZ Zinc carbonate (1) QUARTZ Zinc carbonate (1) Carbon Black	etate)-diisopropoxy Substance List		
US. Rhode Island RTK No ingredient regula	ted by RI Right-to-Kn	ow Law present.	
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## **Inventory Status:**

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Australia AICS:	y (positive listing)	Remarks: None.
EU EINECS List:	y (positive listing)	Remarks: None.
Japan (ENCS) List:	y (positive listing)	Remarks: None.
China Inventory of Existing	y (positive listing)	Remarks: None.
Chemical Substances:		
Korea Existing Chemicals Inv.	y (positive listing)	Remarks: None.
(KECI):		
Canada DSL Inventory List:	y (positive listing)	Remarks: None.
Canada NDSL Inventory:	n (negative listing)	Remarks: None.
Philippines PICCS:	y (positive listing)	Remarks: None.
US TSCA Inventory:	y (positive listing)	Remarks: On TSCA Inventory
Taiwan. Taiwan inventory	y (positive listing)	Remarks: None.
(CSNN):		

# 16.Other information, including date of preparation or last revision

## HMIS Hazard ID

Health	*	0
Flammability		0
Physical Hazards		1
PERSONAL PROTECTION	ON	

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

Issue Date:	03/18/2022
Revision Date:	No data available.
Version #:	2.1
Further Information:	No data available.



**Disclaimer:** 

## Notice to reader

Unless otherwise specified in section 1, Momentive products are intended for use in the manufacture and/or formulation of products and are not intended for direct consumer use. These products are not intended for long-lasting (> 30 days) implantation, injection or direct ingestion into the human body, nor for use in the manufacture of multiple use contraceptives. Keep out of the reach of children.

## **Further Information**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warrantyor quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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