

**ENDURIS 3525 WHITE**

# SAFETY DATA SHEET

## 1. Identification

**Product identifier:** ENDURIS 3525 WHITE

**Other means of identification**

**Synonyms:** Mastic Coating

**Recommended use and restriction on use**

**Recommended use:** Protection of construction materials

**Restrictions on use:** For industrial use only.

**Manufacturer/Importer/Distributor Information :** Momentive Performance Materials LLC  
 260 Hudson River Road  
 Waterford NY 12188

**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**

**Physical Hazards**

Flammable liquids Category 4

**Health Hazards**

Skin sensitizer Category 1

Carcinogenicity Category 1A

Toxic to reproduction Category 2

**Unknown toxicity - Health**

|  |     |
|--|-----|
| Acute toxicity, oral                     | 0 % |
| Acute toxicity, dermal                   | 0 % |
| Acute toxicity, inhalation, vapor        | 0 % |
| Acute toxicity, inhalation, dust or mist | 0 % |

**Label Elements**

**ENDURIS 3525 WHITE**

**Hazard Symbol:**



**Signal Word:** Danger

**Hazard Statement:** H227; Combustible liquid.  
H350; May cause cancer.  
H361; Suspected of damaging fertility or the unborn child.  
H317; May cause an allergic skin reaction.

**Precautionary Statements**

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves/protective clothing/eye protection/face protection. 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. In case of fire: Use alcohol resistant foam for extinction.

**Storage:** Store in a well-ventilated place. Keep cool. Store locked up.

**Disposal:** Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

**Other hazards which do not result in GHS classification:** Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

**Substance(s) formed under the conditions of use:** Generates methanol during cure.

**3. Composition/information on ingredients**

**ENDURIS 3525 WHITE**

**Mixtures**

| Chemical Identity                             | CAS number   | Content in percent (%)* | Notes   |
|---|--------------|-------------------------|---|
| (1) Calcium Carbonate                         | 471-34-1     | 20 - <50%               | # This substance has workplace exposure limit(s). |
| (1) TITANIUM DIOXIDE                          | 13463-67-7   | 1 - <5%                 | # This substance has workplace exposure limit(s). |
| Octadecanoic acid                             | 57-11-4      | 1 - <5%                 | # This substance has workplace exposure limit(s). |
| Titanium, Bis(ethyl acetoacetato)-diispropoxy | 27858-32-8   | 1 - <5%                 | # This substance has workplace exposure limit(s). |
| Titanate Catalyst                             | Trade secret | 0.1 - <1%               | No data available.                                |
| (1) QUARTZ                                    | 14808-60-7   | 0.1 - <1%               | # This substance has workplace exposure limit(s). |
| Octamethylcyclotetrasiloxane                  | 556-67-2     | 0.1 - <1%               | # This substance has workplace exposure limit(s). |

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

**Trade secret information:**

\*\* A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

**4. First-aid measures**

**General information:**

No action shall be taken involving any personal risk or without suitable training.

**Ingestion:**

If swallowed, do NOT induce vomiting. Give a glass of water.

**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:**

Wash contaminated clothing before reuse. In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention.

**Eye contact:**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**ENDURIS 3525 WHITE**

**Most important symptoms/effects, 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:** Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use standard firefighting procedures and consider the hazards of other involved materials.

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** Water spray Carbon dioxide Foam.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical:** In case of fire, carbon monoxide and carbon dioxide may be formed. Acute overexposure to the products of combustion may result in irritation of the respiratory tract. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

**Special protective equipment and precautions for firefighters**

**Special fire fighting procedures:** When using do not smoke. Do not empty into drains.

**Special protective equipment for fire-fighters:** Combustible This product or a component thereof can flow along surface to reach a distant ignition source and flash back. Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Product releases methanol during application and curing. Avoid contact with eyes, skin, and clothing. Use only in well-ventilated areas. Avoid inhalation of vapors and spray mists. Keep container closed. Keep out of reach of children. See Section 8 of the SDS for Personal Protective Equipment.

**ENDURIS 3525 WHITE**

- Methods and material for containment and cleaning up:** Wear proper protective equipment as specified in the protective equipment section. Wipe, scrape, or soak up in an inert material and put in a container intended for flammable materials for disposal. Warn other workers of spill. Keep unauthorized personnel away.
- Notification Procedures:** Caution: Contaminated surfaces may be slippery. See Section 8 of the SDS for Personal Protective Equipment.
- Environmental Precautions:** Do not allow runoff to sewer, waterway or ground.

**7. Handling and storage**

- Precautions for safe handling:** Sensitivity to static discharge is expected; material has a flash point below 200 F. Do not get in eyes, on skin, on clothing. Do not taste or swallow. Use only in well-ventilated areas. See Section 8 of the SDS for Personal Protective Equipment.
- Conditions for safe storage, including any incompatibilities:** Keep container tightly closed. Recommended storage in original container below 30°C (85°F).

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

| Chemical Identity                            | Type    | Exposure Limit Values | Source  |
|--|---------|-----------------------|---|
| (1) Calcium Carbonate - Total                | REL     | 10 mg/m3              | US. NIOSH: Pocket Guide to Chemical Hazards (2010)  |
| (1) Calcium Carbonate - Respirable.          | REL     | 5 mg/m3               | US. NIOSH: Pocket Guide to Chemical Hazards (2010)  |
| (1) Calcium Carbonate - Total dust.          | PEL     | 15 mg/m3              | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)               |
| (1) Calcium Carbonate - Respirable fraction. | PEL     | 5 mg/m3               | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)               |
| (1) Calcium Carbonate - Total dust.          | TWA     | 15 mg/m3              | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)  |
| (1) Calcium Carbonate - Respirable fraction. | TWA     | 5 mg/m3               | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)  |
| (1) Calcium Carbonate - Total dust.          | TWA     | 15 mg/m3              | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)                    |
| (1) Calcium Carbonate - Respirable fraction. | TWA     | 5 mg/m3               | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)                    |
| (1) TITANIUM DIOXIDE                         | TWA     | 10 mg/m3              | US. ACGIH Threshold Limit Values (03 2015)  |
| (1) TITANIUM DIOXIDE - Total dust.           | PEL     | 15 mg/m3              | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)               |
|  | TWA     | 10 mg/m3              | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)  |
|  | TWA     | 10 mg/m3              | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)                    |
| (1) TITANIUM DIOXIDE - Particulate.          | ST ESL  | 50 µg/m3              | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016) |
|  | AN ESL  | 5 µg/m3               | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016) |
| (1) TITANIUM DIOXIDE -                       | TWA PEL | 10 mg/m3              | US. California Code of Regulations, Title 8,  |

**ENDURIS 3525 WHITE**

|   |          |   |  |
|---|----------|---|--|
| Total dust.                                 |          |   | Section 5155. Airborne Contaminants (01 2015)  |
| (1) TITANIUM DIOXIDE - Respirable fraction. | TWA PEL  | 5 mg/m3   | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (01 2015) |
|   | TWA      | 15 millions of particles per cubic foot of air  | US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)  |
| (1) TITANIUM DIOXIDE - Total dust.          | TWA      | 15 mg/m3  | US. OSHA Table Z-3 (29 CFR 1910.1000) (03 2016)  |
| (1) TITANIUM DIOXIDE - Respirable fraction. | TWA      | 5 mg/m3   | US. OSHA Table Z-3 (29 CFR 1910.1000) (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) (03 2016)  |
| Octadecanoic acid - Respirable fraction.    | TWA      | 3 mg/m3   | US. ACGIH Threshold Limit Values (03 2017)   |
| Octadecanoic acid - Inhalable fraction.     | TWA      | 10 mg/m3  | US. ACGIH Threshold Limit Values (03 2017)   |
| Octadecanoic acid - Vapor.                  | ST ESL   | 1,000 µg/m3                                     | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)  |
|   | AN ESL   | 100 µg/m3                                       | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)  |
| (1) QUARTZ - Respirable fraction.           | TWA      | 0.025 mg/m3                                     | US. ACGIH Threshold Limit Values (03 2015)   |
| (1) QUARTZ - Respirable dust.               | REL      | 0.05 mg/m3                                      | US. NIOSH: Pocket Guide to Chemical Hazards (2010)   |
| (1) QUARTZ - Respirable dust.               | TWA      | 0.05 mg/m3                                      | US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) (03 2016)               |
|   | OSHA_ACT | 0.025 mg/m3                                     | US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053) (03 2016)               |
| (1) QUARTZ - Respirable dust.               | PEL      | 0.05 mg/m3                                      | US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (03 2016)                |
|   | TWA      | 0.1 mg/m3                                       | US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)   |
|   | TWA      | 0.1 mg/m3                                       | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)                     |
| (1) QUARTZ - Particulate.                   | ST ESL   | 14 µg/m3  | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)  |
|   | AN ESL   | 0.27 µg/m3                                      | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)  |
| (1) QUARTZ - Respirable dust.               | TWA PEL  | 0.05 mg/m3                                      | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (10 2016) |
| (1) QUARTZ - Respirable.                    | TWA      | 2.4 millions of particles per cubic foot of air | US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)   |
|   | TWA      | 0.1 mg/m3                                       | US. OSHA Table Z-3 (29 CFR 1910.1000) (2000)   |
| Octamethylcyclotetrasiloxane                | TWA      | 5 ppm   |  |
| Octamethylcyclotetrasiloxane - Vapor.       | ST ESL   | 1,000 µg/m3                                     | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)  |
|   | AN ESL   | 100 µg/m3                                       | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (11 2016)  |
| Octamethylcyclotetrasiloxane                | TWA      | 10 ppm  | US. OARS. WEELs Workplace Environmental Exposure Level Guide (2014)                        |

**ENDURIS 3525 WHITE**

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

**Individual protection measures, such as personal protective equipment**

**General information:** Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

**Eye/face protection:** Monogoggles

**Skin Protection**

**Hand Protection:** Chemical resistant gloves

**Other:** Wear rubber apron. Wear suitable protective clothing and eye/face protection.

**Respiratory Protection:** If exposure limits are exceeded or respiratory irritation is experienced, 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:** No data available.

**9. Physical and chemical properties**

**Appearance**

**Physical state:** liquid

**Form:** liquid

**Color:** White

**Odor:** Alcohol

**Odor threshold:** No data available.

**pH:** Not applicable

**Melting point/freezing point:** Not applicable

**Initial boiling point and boiling range:** No data available.

**Flash Point:** 70 °C

**Evaporation rate:** No data available.

**Flammability (solid, gas):** No data available.

**Upper/lower limit on flammability or explosive 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.

**ENDURIS 3525 WHITE**

|   |                    |
|---|--------------------|
| <b>Heat of combustion:</b>                              | No data available. |
| <b>Vapor pressure:</b>                                  | No data available. |
| <b>Vapor density:</b>                                   | No data available. |
| <b>Density:</b>   | No data available. |
| <b>Relative density:</b>                                | 1.3                |
| <b>Solubility(ies)</b>                                  |                    |
| <b>Solubility in water:</b>                             | No data available. |
| <b>Solubility (other):</b>                              | No data available. |
| <b>Partition coefficient (n-octanol/water) Log Pow:</b> | No data available. |
| <b>Auto-ignition temperature:</b>                       | No data available. |
| <b>Decomposition temperature:</b>                       | No data available. |
| <b>SADT:</b>  | No data available. |
| <b>Viscosity, dynamic:</b>                              | No data available. |
| <b>Viscosity, kinematic:</b>                            | No data available. |
| <b>VOC:</b>   | 24 g/l ;           |

**10. Stability and reactivity**

|  |  |
|--|--|
| <b>Reactivity:</b>                         | No dangerous reaction if used as recommended.  |
| <b>Chemical Stability:</b>                 | Material is stable under normal conditions.  |
| <b>Possibility of hazardous reactions:</b> | Hazardous polymerisation does not occur.   |
| <b>Conditions to avoid:</b>                | Keep away from heat. Keep away from sources of ignition - No smoking.  |
| <b>Incompatible Materials:</b>             | None known.  |
| <b>Hazardous Decomposition Products:</b>   | Carbon oxides Oxides of silicon. 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**

**Information on likely routes of exposure**

|                      |                    |
|----------------------|--------------------|
| <b>Ingestion:</b>    | No data available. |
| <b>Inhalation:</b>   | No data available. |
| <b>Skin Contact:</b> | No data available. |
| <b>Eye contact:</b>  | No data available. |



---

**ENDURIS 3525 WHITE**

**Symptoms related to the physical, chemical and toxicological characteristics**

|                      |                    |
|----------------------|--------------------|
| <b>Ingestion:</b>    | No data available. |
| <b>Inhalation:</b>   | No data available. |
| <b>Skin Contact:</b> | No data available. |
| <b>Eye contact:</b>  | No data available. |

**Information on toxicological effects**

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

**Oral**

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

**Specified substance(s):**

(1) TITANIUM DIOXIDE LD 50 (Rat): > 10,000 mg/kg

Octadecanoic acid LD 50 (Rat, No data available.): > 2,000 mg/kg

Octamethylcyclotetrasiloxane 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

Octamethylcyclotetrasiloxane LD 50 (Rat): > 2,400 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

Octamethylcyclotetrasiloxane LC50 (Rat): 36 mg/l

**Repeated dose toxicity**

**Product:** No data available.

**Skin Corrosion/Irritation**

---

**ENDURIS 3525 WHITE**

**Product:** No data available.

**Serious Eye Damage/Eye Irritation**

**Product:** No data available.

**Respiratory or Skin Sensitization**

**Product:** No data available.

**Carcinogenicity**

**Product:** No data available.

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

(1) QUARTZ Overall evaluation: 1. Carcinogenic to humans.

**US. National Toxicology Program (NTP) Report on Carcinogens:**

(1) QUARTZ Known To Be Human Carcinogen.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**Specified substance(s):**

Octamethylcyclotetrasiloxane Ames-Test (OECD-Guideline 471 (Genetic Toxicology: Salmonella typhimurium, Reverse Mutation Assay)): negative (not mutagenic)  
Mouse Lymphoma Assay (OECD Guideline 476): negative (not mutagenic)

**In vivo**

**Product:** No data available.

**Specified substance(s):**

Octamethylcyclotetrasiloxane 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 - Repeated Exposure**

**Product:** No data available.

**Aspiration Hazard**

**Product:** No data available.

---

**ENDURIS 3525 WHITE**

**Other effects:** No data available.

**Specified substance(s):**

Octamethylcyclotetrasiloxane      Octamethylcyclotetrasiloxane (D4) Ingestion: Rodents given large doses via oral gavage of Octamethylcyclotetrasiloxane (1600mg/kg/day, 14 days), developed increased liver weights relative to unexposed control animals due to hepatocellular hyperplasia (increased number of liver cells which appear normal) as well as hypertrophy (increased cell size). Inhalation: In inhalation studies, laboratory rodents exposed to Octamethylcyclotetrasiloxane (300 ppm five days/week, 90 days) developed increased liver weights in female animals relative to unexposed control animals. When the exposure was stopped, liver weights returned to normal. Microscopic examination of the liver cells did not show any evidence of pathology. This response in rats, which does not affect the animal's health, is well-documented and widely recognized. It is related to an increase of liver enzymes that metabolize and eliminate a material from the body. The increased liver weight reverses even while the D4 exposure continues. The finding is not adverse, but is considered a natural adaptive change in rats, and does not represent a hazard to humans. Inhalation studies utilizing laboratory rabbits and guinea pigs showed no effects on liver weights. Inhalation exposures typical of industrial usage (5-10 ppm) showed no toxic effects in rodents. Range finding reproductive studies were conducted (whole body inhalation, 70 days prior to mating, through mating, gestation and lactation), with D4. Rats were exposed to 70 and 700 ppm. In the 700 ppm group, there was a statistically significant reduction in mean litter size and in implantation sites. No D4 related clinical signs were observed in the pups and no exposure related pathological findings were found. A two-year, combined chronic/carcinogenicity study, during which rats were exposed to D4 by inhalation, data showed a statistically significant increase in a benign uterine tumor in female rats exposed at the highest level--a level much higher than the low levels that consumers or workers may encounter. An expert panel of independent scientists who have reviewed the results of this research concur that the finding seen in the two-year study occurred through a biological pathway that is specific to the rat and is not relevant to humans. Therefore, this observed effect does not indicate a potential health hazard to humans. In developmental toxicity studies, rats and rabbits were exposed to D4 at concentrations up to 700 ppm and 500 ppm, respectively. No teratogenic effects (birth defects) were observed in either study.

**12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Specified substance(s):**

**ENDURIS 3525 WHITE**

(1) TITANIUM DIOXIDE LC0 (Leuciscus idus, 48 h): > 1,000 mg/l

Octadecanoic acid LC0 (Brachydanio rerio, 96 h): > 100 mg/l  
 LC0 (Leuciscus idus, 96 h): > 100 mg/l

**Aquatic Invertebrates**

**Product:** No data available.

**Chronic hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

**Specified substance(s):**

Octadecanoic acid LC0 (Brachydanio rerio, 4 d): > 100 mg/l  
 LC0 (Leuciscus idus, 4 d): > 100 mg/l

**Aquatic Invertebrates**

**Product:** No data available.

**Toxicity to Aquatic Plants**

**Product:** No data available.

**Persistence and Degradability**

**Biodegradation**

**Product:** No data available.

**Specified substance(s):**

(1) TITANIUM DIOXIDE 0 %

Octamethylcyclotetrasiloxane 3.7 % (29 d, 310 Ready Biodegradability - CO<sub>2</sub> in Sealed Vessels (Headspace Test)) Not readily biodegradable.

**BOD/COD Ratio**

**Product:** No data available.

**Bioaccumulative potential**

**Bioconcentration Factor (BCF)**

**Product:** No data available.

**Specified substance(s):**

Octamethylcyclotetrasiloxane Fathead Minnow, Bioconcentration Factor (BCF): 12.40

**Partition Coefficient n-octanol / water (log Kow)**

**Product:** No data available.

**ENDURIS 3525 WHITE**

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

|   |                    |
|---|--------------------|
| (1) Calcium Carbonate                         | No data available. |
| (1) TITANIUM DIOXIDE                          | No data available. |
| Octadecanoic acid                             | No data available. |
| Titanium, Bis(ethyl acetoacetato)-diispropoxy | No data available. |
| Titanate Catalyst                             | No data available. |
| (1) QUARTZ                                    | No data available. |
| Octamethylcyclotetrasiloxane                  | 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**

|                            |  |
|----------------------------|--|
| UN Number:                 | NA 1993  |
| UN Proper Shipping Name:   | Combustible liquid, n.o.s.(Decamethylcyclopentasiloxane, METHYLTRIMETHOXY-SILANE, Titanium, Bis(ethyl acetoacetato)-diispropoxy) |
| Transport Hazard Class(es) |  |
| Class:                     | CBL  |
| Label(s):                  | NONE   |
| Packing Group:             | III  |
| Marine Pollutant:          | No   |

**IMDG**

Not regulated.

**IATA**

Not regulated.

**Special precautions for user:** This product is Combustible as defined by the US Department of Transportation (DOT). It is regulated for transport in the US in container > 119 gallons. The product is not regulated for transport by the IATA, ADR/RID, ADNR or the IMDG regulations.

**ENDURIS 3525 WHITE**

**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.

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

None present or none present in regulated quantities.

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

**Hazard categories**

Flammable (gases, aerosols, liquids, or solids)

Carcinogenicity

Reproductive toxicity

**SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.

**SARA 304 Emergency Release Notification**

None present or none present in regulated quantities.

**SARA 311/312 Hazardous Chemical**

| <u>Chemical Identity</u>                      | <u>Threshold Planning Quantity</u> |
|---|------------------------------------|
| (1) Calcium Carbonate                         | 10000 lbs                          |
| (1) TITANIUM DIOXIDE                          | 10000 lbs                          |
| Octadecanoic acid                             | 10000 lbs                          |
| Titanium, Bis(ethyl acetoacetato)-diispropoxy | 10000 lbs                          |
| Titanate Catalyst                             | 10000 lbs                          |
| (1) QUARTZ                                    | 10000 lbs                          |
| Octamethylcyclotetrasiloxane                  | 10000 lbs                          |

**SARA 313 (TRI Reporting)**

None present or none present in regulated quantities.

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**US State Regulations**

**US. California Proposition 65**

---

**ENDURIS 3525 WHITE**



**WARNING**

Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

**US. New Jersey Worker and Community Right-to-Know Act**

**Chemical Identity**

Siloxanes and Silicones, di-Me hydroxy terminated

(1) Calcium Carbonate

Decamethylcyclopentasiloxane

(1) TITANIUM DIOXIDE

Silanamine, 1,1,1-trimethyl-N-(trimethylsilyl) -, reaction products with ammonia, octamethylcyclotetrasiloxane and silica

Octadecanoic acid

Titanium, Bis(ethyl acetoacetato)-diispropoxy

Titanate Catalyst

(1) QUARTZ

Octamethylcyclotetrasiloxane

**US. Massachusetts RTK - Substance List**

**Chemical Identity**

(1) Calcium Carbonate

(1) TITANIUM DIOXIDE

(1) QUARTZ

**US. Pennsylvania RTK - Hazardous Substances**

**Chemical Identity**

(1) Calcium Carbonate

(1) TITANIUM DIOXIDE

**US. Rhode Island RTK**

**Chemical Identity**

(1) Calcium Carbonate

(1) TITANIUM DIOXIDE

**ENDURIS 3525 WHITE**

**Inventory Status:**

|  |  |                |
|--|--|----------------|
| Australia AICS:                          | On or in compliance with the inventory | Remarks: None. |
| Canada DSL Inventory List:               | Not in compliance with the inventory.  | Remarks: None. |
| EINECS, ELINCS or NLP:                   | On or in compliance with the inventory | Remarks: None. |
| Japan (ENCS) List:                       | Not in compliance with the inventory.  | Remarks: None. |
| China Inv. Existing Chemical Substances: | On or in compliance with the inventory | Remarks: None. |
| Korea Existing Chemicals Inv. (KECI):    | On or in compliance with the inventory | Remarks: None. |
| Canada NDSL Inventory:                   | Not in compliance with the inventory.  | Remarks: None. |
| Philippines PICCS:                       | Not in compliance with the inventory.  | Remarks: None. |
| US TSCA Inventory:                       | On or in compliance with the inventory | Remarks: None. |
| New Zealand Inventory of Chemicals:      | Not in compliance with the inventory.  | Remarks: None. |
| Taiwan Chemical Substance Inventory:     | On or in compliance with the inventory | Remarks: None. |

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

**HMIS Hazard ID**

|                            |   |   |
|----------------------------|---|---|
| <b>Health</b>              | * | 2 |
| <b>Flammability</b>        |   | 2 |
| <b>Physical Hazards</b>    |   | 1 |
| <b>PERSONAL PROTECTION</b> |   |   |

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

**Issue Date:** 09/26/2018  
**Revision Date:** No data available.  
**Version #:** 1.0  
**Further Information:** No data available.



---

**ENDURIS 3525 WHITE**

**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 safehandling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or 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.

®,\*, and TM indicate trademarks owned by or licensed to Momentive.