



Safety Data Sheet

Issue date 09-Apr-2019

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Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier	Kent® Chem-Weld Ep Automotive Body Panel Repair - Part A
Other means of identification	P10615A
Recommended use	Sealant
Restrictions on use	For industrial use only

Supplier

Corporate Headquarters:
Kent Automotive
8770 W. Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
(888)-937-5368

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

Website <https://www.lawsonproducts.com>

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Carcinogenicity	Category 2
Reproductive toxicity	Category 1B
Specific target organ toxicity (single exposure)	Category 3

Symbol



Signal word DANGER

Hazard statements

H351 - Suspected of causing cancer
H360 - May damage fertility or the unborn child
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

Precautionary statements

General

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use.

Prevention

P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P280 - Wear protective gloves/protective clothing and eye/face protection
P264 - Wash skin thoroughly after handling
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P271 - Use only outdoors or in a well-ventilated area

Response

General

P321 - For Specific treatment see section 4 of this sds
P308 + P313 - IF exposed or concerned: Get medical advice/attention

Eyes

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 - If eye irritation persists: Get medical advice/attention

Skin

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water
P332 + P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
P312 - Call a POISON CENTER or doctor if you feel unwell

Storage

P405 - Store locked up
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed

Disposal

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Hazard(s) Not Otherwise Classified (HNOC)

Not applicable.

Physical Hazards Not Otherwise Classified (PHNOC)

Not applicable.

Unknown acute toxicity

Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

Mixture.

Chemical name	CAS-No	Weight %
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Mercaptan Terminated Polymer	Mixture	30-40
Ceramic microspheres	66402-68-4	13-30
Calcium Carbonate	1317-65-3	13-30
Dibutyl phthalate	84-74-2	1.5-5
Titanium dioxide	13463-67-7	<1
Triethylenediamine	280-57-9	<1
Silicon Dioxide - hydrated	7631-86-9	<1
Quartz (Crystalline Silica)	14808-60-7	<1
Modified Silicone Dioxide	67762-90-7	<1
Ethanol	64-17-5	<1
Aluminum Hydroxide	21645-51-2	<1
3-(Triethoxysilyl) propylamine	919-30-2	<1

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Immediately remove all soiled and contaminated clothing. Symptoms of poisoning may occur, even after several hours. Keep under medical supervision for at least 48 hours.
Inhalation	Remove to fresh air. If unconscious, place patient in side position for transportation. Seek medical attention.
Ingestion	Call a physician or Poison Control Center immediately.
Skin contact	Immediately wash with water and soap and rinse thoroughly.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Most important symptoms (acute) No known significant effects or critical hazards.

Most important symptoms (over-exposure) No known significant effects or critical hazards.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	None known.
Specific hazards	Not available. In use, may form flammable/explosive vapour-air mixture.
Special protective equipment for fire-fighters	No special measures are required.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs.

emergency procedures

Methods and materials for containment and cleaning up

Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Clean up residue with soap and water. Dispose of absorbent in accordance with local, state and federal regulations. Ensure adequate ventilation.

7. HANDLING AND STORAGE

Precautions for safe handling

No special handling procedures needed. Use only with adequate ventilation. Open and handle receptacle with care. Prevent formation of aerosols.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Mercaptan Terminated Polymer	-	-	-
Ceramic microspheres	5 mg/m ³ Ceiling 5 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	3 mg/m ³ STEL 10 mg/m ³ STEL 1 mg/m ³ TWA 5 mg/m ³ TWA
Calcium Carbonate	15 mg/m ³ TWA 5 mg/m ³ TWA	-	10 mg/m ³ TWA 5 mg/m ³ TWA
Dibutyl phthalate	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA
Titanium dioxide	15 mg/m ³ TWA	10 mg/m ³ TWA	2.4 mg/m ³ TWA 0.3 mg/m ³ TWA
Triethylenediamine	-	-	-
Silicon Dioxide - hydrated	50 µg/m ³ TWA	-	6 mg/m ³ TWA
Quartz (Crystalline Silica)	50 µg/m ³ TWA 50 µg/m ³ TWA	0.025 mg/m ³ TWA	0.05 mg/m ³ TWA
Modified Silicone Dioxide	-	-	-
Ethanol	1000 ppm TWA 1900 mg/m ³ TWA	1000 ppm STEL	1000 ppm TWA 1900 mg/m ³ TWA
Aluminum Hydroxide	-	1 mg/m ³ TWA	-
3-(Triethoxysilyl) propylamine	-	-	-

Appropriate engineering controls

Ensure adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye protection

Tightly fitting safety goggles.

Skin and body protection

Chemical-resistant, impervious gloves (Nitrile or Viton) complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use the the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Respiratory protection

None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of particles and vapors. In confined areas, use an approved air line respirator or hood. Self-contained breathing

apparatus is required for vapor concentrations above PEL/TLV limits.

Hygiene measures

Keep away from food, drink and animal feeding stuffs. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday. Avoid contact with skin, eyes and clothing. Store protective clothing separately.

**Canadian Province Occupational
Exposure Limits**

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland and Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Mercaptan Terminated Polymer	-	-	-	-	-	-	-	-	-	-
Ceramic microspheres	10 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA 0.02 mg/m ³	5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA 10 mg/m ³ STEL	10 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA 0.02 mg/m ³ TWA 0.1 mg/m ³ TWA	10 mg/m ³ STEL 0.2 mg/m ³ TWA 5 mg/m ³ TWA 5 mg/m ³ TWA	10 mg/m ³ STEL 0.6 mg/m ³ STEL 5 mg/m ³ TWA 0.2 mg/m ³ TWA
Calcium Carbonate	10 mg/m ³ TWA	20 mg/m ³ STEL 10 mg/m ³ TWA 3 mg/m ³ TWA	-	10 mg/m ³ TWA	-	-	-	-	10 mg/m ³ TWA 5 mg/m ³	20 mg/m ³ STEL 10 mg/m ³ TWA
Dibutyl phthalate	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA 5 mg/m ³ TWA	10 mg/m ³ STEL 5 mg/m ³ TWA
Titanium dioxide	10 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA 5 mg/m ³ TWA	20 mg/m ³ STEL 10 mg/m ³ TWA
Triethylenediamine	-	-	-	-	-	-	1 ppm TWA 4.6 mg/m ³ TWA	-	-	-
Silicon Dioxide - hydrated	-	-	-	-	-	-	-	-	-	-
Quartz (Crystalline Silica)	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWA	0.025 mg/m ³ TWA	0.025 mg/m ³ TWA	0.10 mg/m ³ TWA	0.025 mg/m ³ TWA	0.1 mg/m ³ TWA 5 mg/m ³ TWA	0.05 mg/m ³ TWA
Modified Silicone Dioxide	-	-	-	-	-	-	-	-	-	-
Ethanol	1000 ppm TWA 1880 mg/m ³ TWA	1000 ppm STEL	1000 ppm STEL	1000 ppm TWA 1880 mg/m ³ TWA	1000 ppm STEL	1000 ppm STEL	1000 ppm STEL	1000 ppm STEL	1000 ppm TWA 1880 mg/m ³ TWA	1250 ppm STEL 1000 ppm TWA
Aluminum Hydroxide	-	1.0 mg/m ³ TWA	1 mg/m ³ TWA	-	1 mg/m ³ TWA	1 mg/m ³ TWA	1 mg/m ³ TWA	1 mg/m ³ TWA	-	-
3-(Triethoxysilyl) propylamine	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Off-white
Odor	Characteristic

Odor threshold	No information available
pH	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Flash point °C	257
Flash point °F	494
Evaporation rate	No data available
Flammability (Solid, Gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.84308
Solubility	Immiscible
Partition coefficient (n-octanol/water)	No data available
Autoignition temperature °C	Product is not self-igniting
Autoignition temperature °F	Product is not self-igniting
Decomposition temperature °C	No data available
Decomposition temperature °F	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None known.
Conditions to avoid	None known.
Incompatible materials	No further relevant information available.
Hazardous decomposition	None known.

products

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Dermal. Eyes. Inhalation. Ingestion.

Symptoms

Causes irritation to the mucous membranes. Causes eye and skin irritation. Harmful if swallowed.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization possible through skin contact.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Mercaptan Terminated Polymer	-	-	-
Ceramic microspheres	-	-	-
Calcium Carbonate	-	-	-
Dibutyl phthalate	>= 15.68 mg/L (Rat) 4 h	> 20000 mg/kg (Rabbit)	= 7499 mg/kg (Rat)
Titanium dioxide	-	-	> 10000 mg/kg (Rat)
Triethylenediamine	-	= 3200 mg/kg (Rabbit)	= 1700 mg/kg (Rat)
Silicon Dioxide - hydrated	> 2.2 mg/L (Rat) 1 h	> 2000 mg/kg (Rabbit)	= 7900 mg/kg (Rat)
Quartz (Crystalline Silica)	-	-	-
Modified Silicone Dioxide	-	-	-
Ethanol	= 124.7 mg/L (Rat) 4 h	-	= 7060 mg/kg (Rat)
Aluminum Hydroxide	-	-	> 5000 mg/kg (Rat)
3-(Triethoxysilyl) propylamine	> 7.35 mg/L (Rat) 4 h	= 4 mL/kg (Rabbit) = 4290 mg/kg (Rabbit)	= 1780 mg/kg (Rat)

ATEmix (dermal)

Not available

ATEmix (oral)

Not available

ATEmix (inhalation-gas)

Not available

ATEmix (inhalation-vapor)

Not available

ATEmix (inhalation-dust/mist)

Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Mercaptan Terminated Polymer	-	-	-	-
Ceramic microspheres	-	-	-	-
Calcium Carbonate	-	-	-	-
Dibutyl phthalate	-	-	-	-
Titanium dioxide	A4	Group 2B	Listed	-
Triethylenediamine	-	-	-	-
Silicon Dioxide - hydrated	-	Group 1 Group 3	Listed	Known Carcinogen
Quartz (Crystalline Silica)	A2	Group 1	Listed	Known Carcinogen

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Modified Silicone Dioxide	-	-	-	-
Ethanol	A3	Group 1	Listed	Known Carcinogen
Aluminum Hydroxide	A4	-	-	-
3-(Triethoxysilyl) propylamine	-	-	-	-

**Canadian Province
carcinogenicity limits**

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Mercaptan Terminated Polymer	-	-	-	-	-	-
Ceramic microspheres	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Calcium Carbonate	-	-	-	-	-	-
Dibutyl phthalate	-	-	-	-	-	-
Titanium dioxide	-	IARC 2B	ACGIH A4	ACGIH A4	ACGIH A4	-
Triethylenediamine	-	-	-	-	-	-
Silicon Dioxide - hydrated	-	-	-	-	-	-
Quartz (Crystalline Silica)	A2 - Suspected Human Carcinogen	ACGIH A2 IARC 1	ACGIH A2	-	ACGIH A2	C2 carcinogen
Modified Silicone Dioxide	-	-	-	-	-	-
Ethanol	-	-	ACGIH A3	ACGIH A4	ACGIH A3	-
Aluminum Hydroxide	-	-	ACGIH A4	-	ACGIH A4	-
3-(Triethoxysilyl) propylamine	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Mercaptan Terminated Polymer	-	-
Ceramic microspheres	-	-
Calcium Carbonate	-	-
Dibutyl phthalate	1.2: 72 h Desmodesmus subspicatus mg/L EC50 0.4: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	0.71 - 1.2: 96 h Pimephales promelas mg/L LC50 flow-through 0.31 - 5.45: 96 h Pimephales promelas mg/L LC50 static 1.24: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 1.38 - 1.74: 96 h Lepomis macrochirus mg/L LC50 flow-through 0.42 - 1.28: 96 h Lepomis macrochirus mg/L LC50 static 1.24 - 5.3: 96 h Oncorhynchus mykiss mg/L LC50 static
Titanium dioxide	-	-
Triethylenediamine	-	1510 - 1980: 96 h Pimephales promelas mg/L LC50 flow-through
Silicon Dioxide - hydrated	440: 72 h Pseudokirchneriella subcapitata mg/L EC50	5000: 96 h Brachydanio rerio mg/L LC50 static
Quartz (Crystalline Silica)	-	-
Modified Silicone Dioxide	-	-
Ethanol	-	12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50

Chemical name	Algae/aquatic plants	Fish
		static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through
Aluminum Hydroxide	-	-
3-(Triethoxysilyl) propylamine	-	-

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Mercaptan Terminated Polymer Mixture	Mixture	-
Ceramic microspheres 66402-68-4	66402-68-4	-
Calcium Carbonate 1317-65-3	1317-65-3	-
Dibutyl phthalate 84-74-2	84-74-2	5.38 25 °C
Titanium dioxide 13463-67-7	13463-67-7	-
Triethylenediamine 280-57-9	280-57-9	-
Silicon Dioxide - hydrated 7631-86-9	7631-86-9	-
Quartz (Crystalline Silica) 14808-60-7	14808-60-7	-
Modified Silicone Dioxide 67762-90-7	67762-90-7	-
Ethanol 64-17-5	64-17-5	-0.32
Aluminum Hydroxide 21645-51-2	21645-51-2	-
3-(Triethoxysilyl) propylamine 919-30-2	919-30-2	-

Mobility in soil Not available.

Other adverse effects Slightly hazardous to water (WGK 1) Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs

13. DISPOSAL CONSIDERATIONS

Disposal information Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

Contaminated packaging Dispose in accordance with local, state and federal regulations.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No UN1760
Proper shipping name Corrosive Liquid, n.o.s. (3-Aminopropyltriethoxysilane, Triethylendiamin)
Hazard Class(es) 8
Packing group III
Marine pollutant No.
Special Provisions LTD QTY

TDG

ID-No UN1760
Proper shipping name Corrosive Liquid, n.o.s. (3-Aminopropyltriethoxysilane, Triethylendiamin)
Hazard Class(es) 8
Packing group III
Marine pollutant No.
Special Provisions LTD QTY

IATA

ID-No UN1760
Proper shipping name Corrosive Liquid, n.o.s. (3-Aminopropyltriethoxysilane, Triethylendiamin)
Hazard Class(es) 8
Packing group III
Special Provisions LTD QTY

IMDG/IMO

ID-No UN1760
Proper shipping name Corrosive Liquid, n.o.s. (3-Aminopropyltriethoxysilane, Triethylendiamin)
Hazard Class(es) 8
Packing group III
EmS No F-A, S-B
Marine pollutant No
Special Provisions LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Mercaptan Terminated Polymer	Mixture	-	-	-
Ceramic microspheres	66402-68-4	-	-	-
Calcium Carbonate	1317-65-3	-	-	-
Dibutyl phthalate	84-74-2	X	X	X
Titanium dioxide	13463-67-7	-	-	-
Triethylenediamine	280-57-9	-	-	-
Silicon Dioxide - hydrated	7631-86-9	-	-	-
Quartz (Crystalline Silica)	14808-60-7	-	-	-
Modified Silicone Dioxide	67762-90-7	-	-	-
Ethanol	64-17-5	-	-	-
Aluminum Hydroxide	21645-51-2	-	-	-
3-(Triethoxysilyl) propylamine	919-30-2	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Mercaptan Terminated Polymer	Mixture	-	-	-
Ceramic microspheres	66402-68-4	-	X	X
Calcium Carbonate	1317-65-3	X	X	X
Dibutyl phthalate	84-74-2	X	X	X
Titanium dioxide	13463-67-7	X	X	X
Triethylenediamine	280-57-9	-	-	-
Silicon Dioxide - hydrated	7631-86-9	X	-	X
Quartz (Crystalline Silica)	14808-60-7	X	X	X
Modified Silicone Dioxide	67762-90-7	-	-	-
Ethanol	64-17-5	X	X	X
Aluminum Hydroxide	21645-51-2	-	-	-
3-(Triethoxysilyl) propylamine	919-30-2	-	-	-

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Mercaptan Terminated Polymer	Mixture	-
Ceramic microspheres	66402-68-4	-
Calcium Carbonate	1317-65-3	-
Dibutyl phthalate	84-74-2	Developmental Female Reproductive Male Reproductive
Titanium dioxide	13463-67-7	Carcinogen
Triethylenediamine	280-57-9	-
Silicon Dioxide - hydrated	7631-86-9	Carcinogen
Quartz (Crystalline Silica)	14808-60-7	Carcinogen
Modified Silicone Dioxide	67762-90-7	-
Ethanol	64-17-5	Carcinogen Developmental
Aluminum Hydroxide	21645-51-2	-
3-(Triethoxysilyl) propylamine	919-30-2	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Mercaptan Terminated Polymer	Mixture	-	-
Ceramic microspheres	66402-68-4	-	1.0 %
Calcium Carbonate	1317-65-3	-	-
Dibutyl phthalate	84-74-2	10 lb 4.54 kg	1.0 %
Titanium dioxide	13463-67-7	-	-

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Triethylenediamine	280-57-9	-	-
Silicon Dioxide - hydrated	7631-86-9	-	-
Quartz (Crystalline Silica)	14808-60-7	-	-
Modified Silicone Dioxide	67762-90-7	-	-
Ethanol	64-17-5	-	-
Aluminum Hydroxide	21645-51-2	-	-
3-(Triethoxysilyl) propylamine	919-30-2	-	-

**US EPA SARA 311/312
hazardous categorization**

Not available

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Mercaptan Terminated Polymer	-	-	-
Ceramic microspheres	X	X	-
Calcium Carbonate	X	X	-
Dibutyl phthalate	X	X	-
Titanium dioxide	X	X	-
Triethylenediamine	X	X	-
Silicon Dioxide - hydrated	X	X	-
Quartz (Crystalline Silica)	X	X	-
Modified Silicone Dioxide	X	X	-
Ethanol	X	X	-
Aluminum Hydroxide	X	X	-
3-(Triethoxysilyl) propylamine	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	2
Flammability	1
Instability	0

HMIS

Health	2
Flammability	1
Physical hazards	0

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

Issue date 09-Apr-2019

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

End of Safety Data Sheet