



Safety Data Sheet

Issue date 09-May-2019

Revision date 06-Nov-2019

Revision Number 2

1. IDENTIFICATION

Product identification

Product identifier Kent® Quick Seal White Sprayable Seam Sealer

Other means of identification 1588410

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), WHMIS 2015 and GHS Regulations.

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1

Symbol



Signal word DANGER

Hazard statements H317 - May cause an allergic skin reaction

H319 - Causes serious eye 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
P264 - Wash skin thoroughly after handling
P272 - Contaminated work clothing should not be allowed out of the workplace
P280 - Wear protective gloves/protective clothing and eye/face protection

Response

General

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

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
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse

Storage

Not applicable

Disposal

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

Hazard(s) Not Otherwise Classified (HNOC)

None known.

Physical Hazards Not Otherwise Classified (PHNOC)

None known.

Unknown acute toxicity

None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition

Mixture.

Chemical name	CAS-No	Weight %
Titanium dioxide	13463-67-7	5-10
Tertiary amine	52338-87-1	5-10
Modified Diglycidyl Ether	68909-14-8	5-10
Methanol	67-56-1	1-5
Fumed Silica	67762-90-7	1-5
Ethanol	64-17-5	1-5
ethanediol	107-21-1	1-5
Epoxy Resin	26142-30-3	1-5
Castor oil glycidyl ether	74398-71-3	1-5
bisphenolA(chloro)oxirane polymer	25068-38-6	1-5
3-aminopropyltriethoxysilane	919-30-2	1-5
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	17557-23-2	5-10

[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	2530-83-8	1-5
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The exact percentage (concentration) of composition has been withheld as a trade secret

4. FIRST-AID MEASURES

Necessary first-aid measures

Inhalation	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if irritation persists.
Ingestion	Wash out mouth with water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
Skin contact	IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.
Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, consult a specialist.
Most important symptoms (acute)	Causes serious eye irritation. May cause allergic skin reaction. May cause respiratory irritation. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Most important symptoms (over-exposure)	No further relevant information available.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

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	This product is not flammable. Hazardous Thermal Decomposition Products: Carbon dioxide. Carbon monoxide. low molecular weight hydrocarbons. HEAT WILL CAUSE PRESSURE BUILDUP AND MAY CAUSE EXPLOSIVE RUPTURE.
Special protective equipment for fire-fighters	Fire fighter should wear full-face, self-contained breathing apparatus and impervious protective clothing. Cool containers exposed to flames with water until well after the fire is out. Use shielding to protect fire-fighters from bursting containers.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear personal protective clothing and equipment, see section 8. Keep unnecessary people away, isolate hazard area and deny entry. Only personnel trained for the hazards of this material should perform clean up and disposal.
Methods and materials for containment and cleaning up	Ventilate the area. Absorb with sand or other non-combustible material. Dispose contaminated material as waste according to section 13.

7. HANDLING AND STORAGE

**Precautions for
safe handling**

Do not breathe vapors or spray mist. No special handling procedures needed. Ensure adequate ventilation, especially in confined areas. Open and handle receptacle with care. Prevent formation of aerosols. Keep respiratory protective devices available.

**Conditions for safe
storage, including any
incompatibilities**

Store and handle in accordance with all current regulations and standards. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - 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
Tertiary amine	-	-	-
Modified Diglycidyl Ether	-	-	-
Methanol	200 ppm TWA 260 mg/m ³ TWA	250 ppm STEL 200 ppm TWA Skin	250 ppm STEL 325 mg/m ³ STEL 200 ppm TWA 260 mg/m ³ TWA
Fumed Silica	-	-	-
Ethanol	1000 ppm TWA 1900 mg/m ³ TWA	1000 ppm STEL	1000 ppm TWA 1900 mg/m ³ TWA
ethanediol	-	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	-
Epoxy Resin	-	-	-
Castor oil glycidyl ether	-	-	-
bisphenolA(chloro)oxirane polymer	-	-	-
3-aminopropyltriethoxysilane	-	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	-	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	-	-	-

**Appropriate engineering
controls**

Ensure compliance with applicable exposure limits. A safety shower and eye wash station should be available for emergency use. Provide local exhaust ventilation.

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

Eye protection

Tightly fitting safety goggles.

Skin and body protection

Wear appropriate chemical resistant clothing. Wear appropriate chemical resistant gloves. Nitrile gloves are recommended. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

Use an approved respirator if exposure limits are exceeded or if irritation develops or persists.

Hygiene measures

Keep away from food, drink and animal feeding stuffs. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of workday. Store protective clothing separately. Avoid contact with skin and eyes.

**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	Saskatche wan - OEL
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 EV	20 mg/m ³ STEL 10 mg/m ³ TWA
Tertiary amine	-	-	-	-	-	-	-	-	-	-
Modified Diglycidyl Ether	-	-	-	-	-	-	-	-	-	-
Methanol	250 ppm STEL 328 mg/m ³ STEL 200 ppm TWA 262 mg/m ³ TWA	250 ppm STEL 200 ppm TWA	200 ppm TWA 250 ppm STEL	250 ppm STEL 328 mg/m ³ STEL 200 ppm TWA 262 mg/m ³ TWA	250 ppm STEL 200 ppm TWA	250 ppm STEL 200 ppm TWA	250 ppm STEL 200 ppm TWA	250 ppm STEL 200 ppm TWA	250 ppm STEL 328 mg/m ³ STEL 200 ppm TWA EV 262 mg/m ³ TWA EV	250 ppm STEL 200 ppm TWA
Fumed Silica	-	-	-	-	-	-	-	-	-	-
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 EV 1880 mg/m ³ TWA EV	1250 ppm STEL 1000 ppm TWA
ethanediol	100 mg/m ³ Ceiling	100 mg/m ³ Ceiling 50 ppm Ceiling 20 mg/m ³ STEL 10 mg/m ³ TWA	25 ppm TWA 50 ppm STEL 10 mg/m ³ STEL	100 mg/m ³ Ceiling	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	100 mg/m ³ Ceiling	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	50 ppm Ceiling 127 mg/m ³ Ceiling	100 mg/m ³ Ceiling
Epoxy Resin	-	-	-	-	-	-	-	-	-	-
Castor oil glycidyl ether	-	-	-	-	-	-	-	-	-	-
bisphenolA(chloro)oxirane polymer	-	-	-	-	-	-	-	-	-	-
3-aminopropyltriethoxysilane	-	-	-	-	-	-	-	-	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	-	-	-	-	-	-	-	-	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid Paste
Color	White
Odor	Characteristic
Odor threshold	Not available
pH	Not available
Melting point/range °C	Not available
Melting point/range °F	Not available

Boiling point/range °C	149 °C
Boiling point/range °F	300.2
Flash point °C	>93.3
Flash point °F	>200
Flash point method used	Not available
Evaporation rate	Not available
Flammability (Solid, Gas)	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.25386
Solubility	Slightly soluble
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	Product is not self-igniting
Autoignition temperature °F	Not available
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	No reactivity hazard is expected.
Chemical stability	Stable at normal temperature and pressure.
Possibility of hazardous reactions	Will not polymerize.
Conditions to avoid	No further relevant information available.
Incompatible materials	Incompatible with strong acids and bases. Strong oxidizing agents.
Hazardous decomposition products	Hazardous Thermal Decomposition Products: low molecular weight hydrocarbons. Carbon dioxide (CO ₂). Carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes	Inhalation. Ingestion. Eyes. Dermal.
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of exposure

Symptoms

May cause skin irritation. May cause eye irritation. May cause irritation, redness, itching and burning. Causes irritation to the mucous membranes. May cause sensitization by skin contact. May cause an allergic skin reaction. Ingestion may cause gastrointestinal irritation.

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

Causes skin and eye disorder. Causes skin, eye, and respiratory irritation. May cause damage to the blood, cardiovascular and hematological system through prolonged or repeated ingestion.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Titanium dioxide	-	-	> 10000 mg/kg (Rat)
Tertiary amine	-	-	-
Modified Diglycidyl Ether	-	-	-
Methanol	= 22500 ppm (Rat) 8 h = 64000 ppm (Rat) 4 h	= 15800 mg/kg (Rabbit) = 15840 mg/kg (Rabbit)	= 6200 mg/kg (Rat)
Fumed Silica	-	-	-
Ethanol	= 124.7 mg/L (Rat) 4 h	-	= 7060 mg/kg (Rat)
ethanediol	-	= 10600 mg/kg (Rat) = 9530 μL/kg (Rabbit)	= 4700 mg/kg (Rat)
Epoxy Resin	-	-	-
Castor oil glycidyl ether	-	-	-
bisphenolA(chloro)oxirane polymer	-	-	= 11400 mg/kg (Rat) Oral LD50 Rat 11400 mg/kg (Source: NLM_CIP)
3-aminopropyltriethoxysilane	> 7.35 mg/L (Rat) 4 h	= 4290 mg/kg (Rabbit) = 4 mL/kg (Rabbit) Dermal LD50 Rabbit 4290 mg/kg (Source: EPA_HP V)	= 1780 mg/kg (Rat) Oral LD50 Rat 1780 mg/kg (Source: NLM_CIP)
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	-	-	= 4500 mg/kg (Rat) Oral LD50 Rat 4500 mg/kg (Source: NLM_CIP)
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	> 5.3 mg/L (Rat) 4 h	= 3970 μL/kg (Rabbit)	= 7.01 g/kg (Rat) = 22600 μL/kg (Rat) Oral LD50 Rat 7.01 g/kg (Source: EPA_HP V)

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
Titanium dioxide	A4	Group 2B	Listed	-
Tertiary amine	-	-	-	-

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Modified Diglycidyl Ether	-	-	-	-
Methanol	-	-	-	-
Fumed Silica	-	-	-	-
Ethanol	A3	Group 1	Listed	Known Carcinogen
ethanediol	-	-	-	-
Epoxy Resin	-	-	-	-
Castor oil glycidyl ether	-	-	-	-
bisphenolA(chloro)oxirane polymer	-	-	-	-
3-aminopropyltriethoxysilane	-	-	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	-	-	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Titanium dioxide	-	IARC 2B	ACGIH A4	ACGIH A4	ACGIH A4	-
Tertiary amine	-	-	-	-	-	-
Modified Diglycidyl Ether	-	-	-	-	-	-
Methanol	-	-	-	-	-	-
Fumed Silica	-	-	-	-	-	-
Ethanol	-	-	ACGIH A3	ACGIH A4	ACGIH A3	-
ethanediol	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Epoxy Resin	-	-	-	-	-	-
Castor oil glycidyl ether	-	-	-	-	-	-
bisphenolA(chloro)oxirane polymer	-	-	-	-	-	-
3-aminopropyltriethoxysilane	-	-	-	-	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	-	-	-	-	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Titanium dioxide	-	-
Tertiary amine	-	-
Modified Diglycidyl Ether	-	-
Methanol	-	28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 18 - 20: 96 h Oncorhynchus mykiss mL/L LC50 static 13500 - 17600: 96 h Lepomis macrochirus mg/L LC50 flow-through
Fumed Silica	-	-

Chemical name	Algae/aquatic plants	Fish
Ethanol	-	12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through
ethanediol	6500 - 13000: 96 h Pseudokirchneriella subcapitata mg/L EC50	41000: 96 h Oncorhynchus mykiss mg/L LC50 14 - 18: 96 h Oncorhynchus mykiss mL/L LC50 static 40761: 96 h Oncorhynchus mykiss mg/L LC50 static 40000 - 60000: 96 h Pimephales promelas mg/L LC50 static 27540: 96 h Lepomis macrochirus mg/L LC50 static 16000: 96 h Poecilia reticulata mg/L LC50 static
Epoxy Resin	-	-
Castor oil glycidyl ether	-	-
bisphenolA(chloro)oxirane polymer	-	-
3-aminopropyltriethoxysilane	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	-	-

Persistence and degradability Not available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Titanium dioxide 13463-67-7	13463-67-7	-
Tertiary amine 52338-87-1	52338-87-1	-
Modified Diglycidyl Ether 68909-14-8	68909-14-8	-
Methanol 67-56-1	67-56-1	-0.77
Fumed Silica 67762-90-7	67762-90-7	-
Ethanol 64-17-5	64-17-5	-0.32
ethanediol 107-21-1	107-21-1	-1.93
Epoxy Resin 26142-30-3	26142-30-3	-
Castor oil glycidyl ether 74398-71-3	74398-71-3	-
bisphenolA(chloro)oxirane polymer 25068-38-6	25068-38-6	-
3-aminopropyltriethoxysilane 919-30-2	919-30-2	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane 17557-23-2	17557-23-2	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane 2530-83-8	2530-83-8	-

Mobility in soil Not available.

Other adverse effects No further relevant information available.

13. DISPOSAL CONSIDERATIONS

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

Contaminated packaging Dispose of properly. Recycle if possible.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

Proper shipping name Not regulated

TDG

ID-No UN3082
Proper shipping name Environmentally hazardous substance, liquid, n.o.s (bisphenolA(chloro)oxirane polymer)
Hazard Class(es) 9
Packing group III
Marine pollutant Yes.
Special Provisions LTD QTY

IATA

ID-No UN3082
Proper shipping name Environmentally hazardous substance, liquid, n.o.s (bisphenolA(chloro)oxirane polymer)
Hazard Class(es) 9
Packing group III
Special Provisions LTD QTY

IMDG/IMO

ID-No UN3082
Proper shipping name Environmentally hazardous substance, liquid, n.o.s (bisphenolA(chloro)oxirane polymer)
Hazard Class(es) 9
Packing group III
EmS No F-A, S-F
Marine pollutant Yes
Special Provisions LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Titanium dioxide	13463-67-7	-	-	-
Tertiary amine	52338-87-1	-	-	-
Modified Diglycidyl Ether	68909-14-8	-	-	-
Methanol	67-56-1	-	-	-
Fumed Silica	67762-90-7	-	-	-
Ethanol	64-17-5	-	-	-
ethanediol	107-21-1	-	-	-
Epoxy Resin	26142-30-3	-	-	-
Castor oil glycidyl ether	74398-71-3	-	-	-
bisphenolA(chloro)oxirane polymer	25068-38-6	-	-	-
3-aminopropyltriethoxysilane	919-30-2	-	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	17557-23-2	-	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	2530-83-8	-	-	-

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
Titanium dioxide	13463-67-7	X	X	X
Tertiary amine	52338-87-1	-	-	-
Modified Diglycidyl Ether	68909-14-8	-	-	-
Methanol	67-56-1	X	X	X
Fumed Silica	67762-90-7	-	-	-
Ethanol	64-17-5	X	X	X
ethanediol	107-21-1	X	X	X
Epoxy Resin	26142-30-3	-	-	-
Castor oil glycidyl ether	74398-71-3	-	-	-
bisphenolA(chloro)oxirane polymer	25068-38-6	-	-	-
3-aminopropyltriethoxysilane	919-30-2	-	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	17557-23-2	-	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	2530-83-8	-	-	-

California Prop. 65

WARNING: This product contains a chemical(s) known to the state of California to cause cancer, birth defects or other reproductive harm

Chemical name	CAS-No	California Prop. 65
Titanium dioxide	13463-67-7	Carcinogen
Tertiary amine	52338-87-1	-
Modified Diglycidyl Ether	68909-14-8	-
Methanol	67-56-1	Developmental
Fumed Silica	67762-90-7	-
Ethanol	64-17-5	-
ethanediol	107-21-1	Developmental
Epoxy Resin	26142-30-3	-
Castor oil glycidyl ether	74398-71-3	-
bisphenolA(chloro)oxirane polymer	25068-38-6	-
3-aminopropyltriethoxysilane	919-30-2	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	17557-23-2	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	2530-83-8	-

U.S. Federal Regulations**EPA pesticide registration**

Not applicable

number

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Titanium dioxide	13463-67-7	-	-
Tertiary amine	52338-87-1	-	-
Modified Diglycidyl Ether	68909-14-8	-	-
Methanol	67-56-1	5000 lb 2270 kg	1.0 %
Fumed Silica	67762-90-7	-	-
Ethanol	64-17-5	-	-
ethanediol	107-21-1	5000 lb 2270 kg	1.0 %
Epoxy Resin	26142-30-3	-	-
Castor oil glycidyl ether	74398-71-3	-	-
bisphenolA(chloro)oxirane polymer	25068-38-6	-	-
3-aminopropyltriethoxysilane	919-30-2	-	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	17557-23-2	-	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	2530-83-8	-	-

US EPA SARA 311/312
hazardous categorization

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Titanium dioxide	X	X	-
Tertiary amine	X	X	-
Modified Diglycidyl Ether	X	X	-
Methanol	X	X	-
Fumed Silica	X	X	-
Ethanol	X	X	-
ethanediol	X	X	-
Epoxy Resin	X	X	-
Castor oil glycidyl ether	X	X	-
bisphenolA(chloro)oxirane polymer	X	X	-
3-aminopropyltriethoxysilane	X	X	-
1,3-bis(2,3-epoxypropoxy)-2,2-dimethylpropane	X	X	-
[3-(2,3-epoxypropoxy)propyl]trimethoxysilane	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	2
Flammability	1
Instability	0
Specific hazard	Not available

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-May-2019

Revision date 06-Nov-2019

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