



Safety Data Sheet

Issue date 11-Apr-2019

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Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Kent® Door Skin Sealer Adhesive - Part A

Other means of identification P10581A

Recommended use Adhesive

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
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3

Symbol



Signal word WARNING

Hazard statements

H315 - Causes skin irritation
 H319 - Causes serious eye irritation
 H317 - May cause an allergic skin reaction
 H335 - May cause respiratory irritation

Precautionary statements**Prevention**

P280 - Wear protective gloves/protective clothing and eye/face protection
 P272 - Contaminated work clothing should not be allowed out of the workplace
 P264 - Wash skin thoroughly after handling
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
 P271 - Use only outdoors or in a well-ventilated area

Response**General**

P321 - For Specific treatment see section 4 of this sds
 P312 - Call a POISON CENTER or doctor if you feel unwell

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

Inhalation

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

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 %
Mercaptan Terminated Polymer	Mixture	10-30
Modified Silicone Dioxide	67762-90-7	3-7
Tetraethylenepentamine	112-57-2	<1
Ethylene glycol	107-21-1	<1
Ethanol	64-17-5	<1
Benzyl alcohol	100-51-6	<1
3-(Triethoxysilyl) propylamine	919-30-2	<1
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	<1

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Immediately remove all soiled and contaminated clothing.
Inhalation	Remove to fresh air. If unconscious, place patient in side position for transportation. Seek medical attention.
Ingestion	If symptoms persist, call a physician.
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 further relevant information available.
Most important symptoms (over-exposure)	Not available.
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	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 emergency procedures	Ensure adequate ventilation.
Methods and materials for containment and cleaning up	Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling	No special handling procedures needed. Ensure good ventilation or exhaustion at the workplace.
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	-	-	-
Modified Silicone Dioxide	-	-	-
Tetraethylenepentamine	-	-	-
Ethylene glycol	-	50 ppm STEL 10 mg/m ³ STEL 25 ppm TWA	-
Ethanol	1000 ppm TWA 1900 mg/m ³ TWA	1000 ppm STEL	1000 ppm TWA 1900 mg/m ³ TWA
Benzyl alcohol	-	-	-
3-(Triethoxysilyl) propylamine	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	-	-	-

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

If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplied respirator.

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. Avoid contact with skin, eyes and clothing.

Canadian Province Occupational Exposure Limits

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Mercaptan Terminated Polymer	-	-	-	-	-	-	-	-	-	-
Modified Silicone Dioxide	-	-	-	-	-	-	-	-	-	-
Tetraethylenepentamine	-	-	-	-	-	-	-	-	-	-
Ethylene glycol	100 mg/m ³ Ceiling	100 mg/m ³ Ceiling 50 ppm Ceiling 20 mg/m ³	25 ppm TWA 50 ppm STEL 10 mg/m ³	100 mg/m ³ Ceiling	50 ppm STEL 10 mg/m ³ STEL 25 ppm	50 ppm STEL 10 mg/m ³ STEL 25 ppm	100 mg/m ³ Ceiling	50 ppm STEL 10 mg/m ³ STEL 25 ppm	50 ppm Ceiling 127 mg/m ³ Ceiling	100 mg/m ³ Ceiling

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
		STEL 10 mg/m ³ TWA	STEL		TWA	TWA		TWA		
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
Benzyl alcohol	-	-	-	-	-	-	-	-	-	-
3-(Triethoxysilyl) propylamine	-	-	-	-	-	-	-	-	-	-
2,4,6-Tri(dimethyla minomethyl)phenol	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
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	205 °C
Boiling point/range °F	401 °F
Flash point °C	257
Flash point °F	494
Flash point method used	Not available
Evaporation rate	No data available
Flammability (Solid, Gas)	No data available
Lower explosion limit	1.3 %
Upper explosion limit	13.0 %
Vapor pressure	0.1 hPa
Vapor density	No data available
Relative density	1.07001
Solubility	Insoluble in water
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 products	None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Eyes. Inhalation.
Symptoms	Causes irritation to the mucous membranes. Causes eye and skin irritation.
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	-	-	-
Modified Silicone Dioxide	-	-	-
Tetraethylenepentamine	-	= 660 µL/kg (Rabbit)	= 3990 mg/kg (Rat)
Ethylene glycol	-	= 10600 mg/kg (Rat) = 9530 µL/kg (Rabbit)	= 4700 mg/kg (Rat)
Ethanol	= 124.7 mg/L (Rat) 4 h	-	= 7060 mg/kg (Rat)
Benzyl alcohol	= 8.8 mg/L (Rat) 4 h	= 2 g/kg (Rabbit)	= 1230 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)
2,4,6-Tri(dimethylaminomethyl)phenol	-	= 1280 mg/kg (Rat)	= 1200 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	-	-	-	-
Modified Silicone Dioxide	-	-	-	-
Tetraethylenepentamine	-	-	-	-
Ethylene glycol	A4	-	-	-
Ethanol	A3	Group 1	Listed	Known Carcinogen
Benzyl alcohol	-	-	-	-
3-(Triethoxysilyl) propylamine	-	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Mercaptan Terminated Polymer	-	-	-	-	-	-
Modified Silicone Dioxide	-	-	-	-	-	-
Tetraethylenepentamine	-	-	-	-	-	-
Ethylene glycol	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Ethanol	-	-	ACGIH A3	ACGIH A4	ACGIH A3	-
Benzyl alcohol	-	-	-	-	-	-
3-(Triethoxysilyl) propylamine	-	-	-	-	-	-
2,4,6-Tri(dimethylamino methyl)phenol	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Chemical name	Algae/aquatic plants	Fish
Mercaptan Terminated Polymer	-	-
Modified Silicone Dioxide	-	-
Tetraethylenepentamine	2.1: 72 h Pseudokirchneriella subcapitata mg/L EC50	420: 96 h Poecilia reticulata mg/L LC50 static
Ethylene glycol	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
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
Benzyl alcohol	35: 3 h Anabaena variabilis mg/L EC50	460: 96 h Pimephales promelas mg/L LC50 static 10: 96 h Lepomis macrochirus mg/L LC50 static
3-(Triethoxysilyl) propylamine	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	-	-

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Mercaptan Terminated Polymer Mixture	Mixture	-
Modified Silicone Dioxide 67762-90-7	67762-90-7	-
Tetraethylenepentamine 112-57-2	112-57-2	<1
Ethylene glycol 107-21-1	107-21-1	-1.93
Ethanol 64-17-5	64-17-5	-0.32
Benzyl alcohol 100-51-6	100-51-6	1.1
3-(Triethoxysilyl) propylamine 919-30-2	919-30-2	-
2,4,6-Tri(dimethylaminomethyl)phenol 90-72-2	90-72-2	-

Mobility in soil Not available.

Other adverse effects No known significant effects or critical hazards.

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

Proper shipping name Not regulated

TDG

Proper shipping name Not regulated

IATA

Proper shipping name Not regulated

IMDG/IMO

Proper shipping name Not regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Mercaptan Terminated Polymer	Mixture	-	-	-
Modified Silicone Dioxide	67762-90-7	-	-	-
Tetraethylenepentamine	112-57-2	-	-	-
Ethylene glycol	107-21-1	-	-	-
Ethanol	64-17-5	-	-	-
Benzyl alcohol	100-51-6	-	-	-
3-(Triethoxysilyl) propylamine	919-30-2	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	-	-	-

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	-	-	-
Modified Silicone Dioxide	67762-90-7	-	-	-
Tetraethylenepentamine	112-57-2	X	X	X
Ethylene glycol	107-21-1	X	X	X
Ethanol	64-17-5	X	X	X
Benzyl alcohol	100-51-6	X	-	X
3-(Triethoxysilyl) propylamine	919-30-2	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	-	-	-

California Prop. 65

WARNING: This product contains a chemical(s) known to the state of California to cause cancer

Chemical name	CAS-No	California Prop. 65
Mercaptan Terminated Polymer	Mixture	-
Modified Silicone Dioxide	67762-90-7	-
Tetraethylenepentamine	112-57-2	-
Ethylene glycol	107-21-1	Developmental
Ethanol	64-17-5	Carcinogen Developmental
Benzyl alcohol	100-51-6	-

Chemical name	CAS-No	California Prop. 65
3-(Triethoxysilyl) propylamine	919-30-2	-
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	-

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	-	-
Modified Silicone Dioxide	67762-90-7	-	-
Tetraethylenepentamine	112-57-2	-	-
Ethylene glycol	107-21-1	5000 lb 2270 kg	1.0 %
Ethanol	64-17-5	-	-
Benzyl alcohol	100-51-6	-	-
3-(Triethoxysilyl) propylamine	919-30-2	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	-	-

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	-	-	-
Modified Silicone Dioxide	X	X	-
Tetraethylenepentamine	X	X	-
Ethylene glycol	X	X	-
Ethanol	X	X	-
Benzyl alcohol	X	X	-
3-(Triethoxysilyl) propylamine	X	X	-
2,4,6-Tri(dimethylaminomethyl)phenol	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	1
Flammability	1
Instability	0

HMIS

Health	1
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

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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