



Safety Data Sheet

Issue date 10-Apr-2019

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Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Kent® Flex-E-6001 Seam Sealer - Part A

Other means of identification P10486A

Recommended use Adhesive

Restrictions on use No information available

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

Serious eye damage/eye irritation	Category 2A
Specific target organ toxicity (single exposure)	Category 1

Symbol



Signal word WARNING

Hazard statements 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 P271 - Use only outdoors or in a well-ventilated area
Response	
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
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 %
Mercaptan Terminated Polymer	NJTS 8009385952	60-100
Quartz	14808-60-7	<1
Fumed Silica	67762-90-7	<1
Ethanol	64-17-5	<1
Calcium Carbonate	1317-65-3	<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**

Inhalation Remove to fresh air. If unconscious, place patient in side position for transportation. Seek medical attention.

Ingestion	Contact 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 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 an extinguishing agent suitable for the surrounding fire.
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	Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs.
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.
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	-	-	-
Quartz	50 µg/m³ TWA 50 µg/m³ TWA	0.025 mg/m³ TWA	0.05 mg/m³ TWA
Fumed Silica	-	-	-
Ethanol	1000 ppm TWA	1000 ppm STEL	1000 ppm TWA

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
	1900 mg/m ³ TWA		1900 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
3-(Triethoxysilyl) propylamine	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	-	-	-

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas.

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

ANSI approved safety goggles are recommended if exposure is likely. An eye wash station should be available.

Skin and body protection

Wear chemical resistant gloves (nitrile) and paint suits. The most suitable glove must be chosen in consultation with the gloves supplier who can inform about the breakthrough time of the glove material. Wear suitable gloves. Take note of the information given by the producer concerning permeability and break through times, and of special workplace conditions (mechanical strain, duration of contact).

Respiratory protection

Wear a NIOSH approved organic vapor respirator. Use a positive pressure air supplied respirator if there is any potential for uncontrolled release, exposure levels are unknown, or any other circumstances where air purifying respirators may not provide adequate protection.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice. 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	-	-	-	-	-	-	-	-	-	-
Quartz	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	0.05 mg/m ³ 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 1880 mg/m ³ TWA	1250 ppm STEL 1000 ppm 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	20 mg/m ³ STEL 10 mg/m ³ TWA
3-(Triethoxysilyl) propylamine	-	-	-	-	-	-	-	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Clear
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	Not available
Boiling point/range °F	Not available
Flash point °C	246
Flash point °F	474.8
Flash point method used	Not available
Evaporation rate	No data available
Flammability (Solid, Gas)	No data available
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	Not available
Vapor density	No data available
Relative density	1.24203
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.
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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 Product does not present an acute toxicity hazard based on known information.

Symptoms No known significant effects or critical hazards.

Delayed and immediate effects as well as chronic effects from short and long-term exposure No sensitizing effects known.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Mercaptan Terminated Polymer	-	-	-
Quartz	-	-	-
Fumed Silica	-	-	-
Ethanol	= 124.7 mg/L (Rat) 4 h	-	= 7060 mg/kg (Rat)
Calcium Carbonate	-	-	-
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	-	-	-	-
Quartz	-	Group 1	Listed	Known Carcinogen
Fumed Silica	-	-	-	-
Ethanol	A3	Group 1	Listed	Known Carcinogen
Calcium Carbonate	-	-	-	-
3-(Triethoxysilyl) propylamine	-	-	-	-

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
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	-	-	-	-	-	-
Quartz	-	ACGIH A2 IARC 1	ACGIH A2	-	ACGIH A2	C2 carcinogen
Fumed Silica	-	-	-	-	-	-
Ethanol	-	-	ACGIH A3	ACGIH A4	ACGIH A3	-
Calcium Carbonate	-	-	-	-	-	-
3-(Triethoxysilyl) propylamine	-	-	-	-	-	-
2,4,6-Tri(dimethylamino methyl)phenol	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Mercaptan Terminated Polymer	-	-
Quartz	-	-
Fumed Silica	-	-
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
Calcium Carbonate	-	-
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 NJTS 8009385952	NJTS 8009385952	-
Quartz 14808-60-7	14808-60-7	-
Fumed Silica 67762-90-7	67762-90-7	-
Ethanol 64-17-5	64-17-5	-0.32

Chemical name	CAS-No	Partition coefficient (log Kow)
Calcium Carbonate 1317-65-3	1317-65-3	-
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 further relevant information available.

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

ID-No Not Regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Mercaptan Terminated Polymer	NJTS 8009385952	-	-	-
Quartz	14808-60-7	-	-	-
Fumed Silica	67762-90-7	-	-	-
Ethanol	64-17-5	-	-	-
Calcium Carbonate	1317-65-3	-	-	-
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.

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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	NJTS 8009385952	-	-	-
Quartz	14808-60-7	X	X	X
Fumed Silica	67762-90-7	-	-	-
Ethanol	64-17-5	X	X	X
Calcium Carbonate	1317-65-3	X	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, birth defects or other reproductive harm

Chemical name	CAS-No	California Prop. 65
Mercaptan Terminated Polymer	NJTS 8009385952	-
Quartz	14808-60-7	Carcinogen
Fumed Silica	67762-90-7	-
Ethanol	64-17-5	Carcinogen Developmental
Calcium Carbonate	1317-65-3	-
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	NJTS 8009385952	-	-
Quartz	14808-60-7	-	-
Fumed Silica	67762-90-7	-	-
Ethanol	64-17-5	-	-
Calcium Carbonate	1317-65-3	-	-
3-(Triethoxysilyl) propylamine	919-30-2	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	-	-

US EPA SARA 311/312 hazardous categorization

Not applicable

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	-	-	-
Quartz	X	X	-
Fumed Silica	X	X	-
Ethanol	X	X	-
Calcium Carbonate	X	X	-
3-(Triethoxysilyl) propylamine	X	X	-
2,4,6-Tri(dimethylaminomethyl)phenol	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

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
 ATE (Average Toxicity Estimate)
 DSL/NDSL (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 Substances 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