



Safety Data Sheet

Issue date 05-Apr-2019

Revision date 05-Apr-2019

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier	Kent® DTM High Build Epoxy Primer 2K - Hardner
Other means of identification	KT14677B
Recommended use	Adhesive
Restrictions on use	Not 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 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 1
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 3

Symbol



Signal word DANGER

Hazard statements	H226 - Flammable liquid and vapor H315 - Causes skin irritation H318 - Causes serious eye damage H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness
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	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment P240 - Ground/bond container and receiving equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P280 - Wear protective gloves/protective clothing and eye/face protection P264 - Wash hands thoroughly after handling P271 - Use only outdoors or in a well-ventilated area
Response	
General	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
Skin	P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower 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 P310 - Immediately call a POISON CENTER or doctor/physician
Fire	P378 - Use Carbon Dioxide, Dry Chemical, Foam or Water Fog to extinguish
Storage	P405 - Store locked up P403 + P233 - Store in a well-ventilated place. Keep container tightly closed P403 + P235 - Store in a well-ventilated place. Keep cool
Disposal	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
Hazard(s) Not Otherwise Classified (HNOC)	Not available.
Physical Hazards Not Otherwise Classified (PHNOC)	Not available.
Unknown acute toxicity	Not available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Xylene (mix)	1330-20-7	30-40
n-Butyl alcohol	71-36-3	13-30
(p-chlorophenyl)trifluoromethane	98-56-6	13-30
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	1.5-5

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Immediately remove all soiled and contaminated clothing.
Inhalation	Move to fresh air. Call a physician or Poison Control Center immediately. If unconscious, place patient in side position for transportation.
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. Seek medical attention.
Most important symptoms (acute)	Not available.
Most important symptoms (over-exposure)	Not available.
Indication of any immediate medical attention and special treatment needed	Not available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide (CO ₂). Extinguishing powder. Water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	Not available.
Specific hazards	In use, may form flammable/explosive vapour-air mixture.
Special protective equipment for fire-fighters	No information available.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear protective equipment. Keep unprotected persons away. Do not allow to enter waters, wastewater or soil.
Methods and materials	Ensure adequate ventilation. For waste disposal, see section 13 of the SDS.

for containment and
cleaning up

7. HANDLING AND STORAGE

**Precautions for
safe handling**

Ensure adequate ventilation. Open and handle receptacle with care.

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

Keep respiratory protective devices available. Keep containers tightly closed and sealed until ready for use. Keep away from open flames, hot surfaces and sources of ignition. Protect against electrostatic charges. Store in a cool, dry, and well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Xylene (mix)	100 ppm TWA 435 mg/m ³ TWA	150 ppm STEL 100 ppm TWA	-
n-Butyl alcohol	100 ppm TWA 300 mg/m ³ TWA	20 ppm TWA	-
(p-chlorophenyl)trifluoromethane	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	-
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

Breathing apparatus with filter. 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	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
Xylene (mix)	150 ppm STEL	150 ppm STEL	100 ppm TWA	150 ppm STEL	150 ppm STEL	150 ppm STEL	150 ppm STEL	150 ppm STEL	150 ppm STEV	150 ppm STEL

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
	651 mg/m ³ STEL 100 ppm TWA 434 mg/m ³ TWA	100 ppm TWA	150 ppm STEL	651 mg/m ³ STEL 100 ppm TWA 434 mg/m ³ TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA	651 mg/m ³ STEV 100 ppm TWA 434 mg/m ³ TWA	100 ppm TWA
n-Butyl alcohol	20 ppm TWA 60 mg/m ³ TWA	30 ppm Ceiling 15 ppm TWA	20 ppm TWA	50 ppm Ceiling 152 mg/m ³ Ceiling	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	50 ppm Ceiling 152 mg/m ³ Ceiling	30 ppm STEL 20 ppm TWA
(p-chlorophenyl)trifluoromethane	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	2.5 mg/m ³ TWA	5 mg/m ³ STEL 2.5 mg/m ³ TWA
2,4,6-Tri(dimethylaminomethyl)phenol	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Odor	Characteristic
Odor threshold	Not applicable
pH	Not applicable
Melting point/range °C	Not available
Melting point/range °F	Not available
Boiling point/range °C	>66 °C
Boiling point/range °F	>150 °F
Flash point °C	30
Flash point °F	86
Flash point method used	Not available
Evaporation rate	Not available
Flammability (Solid, Gas)	Not available
Lower explosion limit	1.1 %
Upper explosion limit	9.4 %
Vapor pressure	6.7 hPa
Vapor density	Not available
Relative density	0.97169
Solubility	completely soluble in water

Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	340 °C
Autoignition temperature °F	644 °F
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Eyes.
Symptoms	Eye and skin irritant. Causes irritation to the mucous membranes. May cause sensitization by skin contact.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Not available.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Xylene (mix)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h > 5.04 mg/L (Rat) 4 h	> 1700 mg/kg (Rabbit) > 4350 mg/kg (Rabbit) > 2000 mg/kg (Rabbit)	= 3500 mg/kg (Rat) = 4820 mg/kg (Rat)
n-Butyl alcohol	> 8000 ppm (Rat) 4 h	= 3400 mg/kg (Rabbit) = 3402 mg/kg (Rabbit)	= 700 mg/kg (Rat) = 790 mg/kg (Rat)
(p-chlorophenyl)trifluoromethane	= 33 mg/L (Rat) 4 h	> 2 mL/kg (Rabbit)	= 13 g/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
Xylene (mix)	A4	Group 3	-	-
n-Butyl alcohol	-	-	-	-
(p-chlorophenyl)trifluoromethane	A4	-	-	-
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
Xylene (mix)	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
n-Butyl alcohol	-	-	-	-	-	-
(p-chlorophenyl)trifluoromethane	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
2,4,6-Tri(dimethylamino methyl)phenol	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

May cause long lasting harmful effects to aquatic life

Chemical name	Algae/aquatic plants	Fish
Xylene (mix)	11: 72 h Pseudokirchneriella subcapitata mg/L EC50	13.4: 96 h Pimephales promelas mg/L LC50 flow-through 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50 19: 96 h Lepomis macrochirus mg/L LC50 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 23.53 - 29.97: 96 h Pimephales promelas mg/L LC50 static
n-Butyl alcohol	500: 72 h Desmodesmus subspicatus mg/L EC50 500: 96 h Desmodesmus subspicatus mg/L EC50	1740: 96 h Pimephales promelas mg/L LC50 flow-through 100000 - 500000: 96 h Lepomis macrochirus µg/L LC50 static 1910000: 96 h Pimephales promelas µg/L LC50 static 1730 - 1910: 96 h Pimephales promelas mg/L LC50 static
(p-chlorophenyl)trifluoromethane	-	11.5 - 15.8: 48 h Lepomis macrochirus mg/L LC50 static
2,4,6-Tri(dimethylaminomethyl)phenol	-	-

Chemical name	Algae/aquatic plants	Fish
ethylphenol		

Persistence and degradability Not applicable.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Xylene (mix) 1330-20-7	1330-20-7	2.77 - 3.15
n-Butyl alcohol 71-36-3	71-36-3	0.785 25 °C
(p-chlorophenyl)trifluoromethane 98-56-6	98-56-6	3.7 25 °C
2,4,6-Tri(dimethylaminomethyl)phenol 90-72-2	90-72-2	-

Mobility in soil Not available.

Other adverse effects Not applicable

13. DISPOSAL CONSIDERATIONS

Disposal information Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No UN1263
Proper shipping name Paint
Hazard Class(es) 3
Packing group II
Special Provisions LTD QTY

TDG

ID-No UN1263
Proper shipping name Paint
Hazard Class(es) 3
Packing group II
Special Provisions LTD QTY

IATA

ID-No UN1263
Proper shipping name Paint
Hazard Class(es) 3
Packing group II
Special Provisions LTD QTY

IMDG/IMO

ID-No UN1263

Proper shipping name Paint
Hazard Class(es) 3
Packing group II
EmS No F-E, S-E
Special Provisions LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Xylene (mix)	1330-20-7	-	-	-
n-Butyl alcohol	71-36-3	-	-	-
(p-chlorophenyl)trifluoromethane	98-56-6	-	-	-
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
Xylene (mix)	1330-20-7	X	X	X
n-Butyl alcohol	71-36-3	X	X	X
(p-chlorophenyl)trifluoromethane	98-56-6	-	X	-
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
Xylene (mix)	1330-20-7	-
n-Butyl alcohol	71-36-3	-
(p-chlorophenyl)trifluoromethane	98-56-6	-
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
Xylene (mix)	1330-20-7	100 lb 45.4 kg	1.0 %
n-Butyl alcohol	71-36-3	5000 lb 2270 kg	1.0 %
(p-chlorophenyl)trifluoromethane	98-56-6	-	-
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
Xylene (mix)	X	X	-
n-Butyl alcohol	X	X	-
(p-chlorophenyl)trifluoromethane	X	X	X
2,4,6-Tri(dimethylaminomethyl)phenol	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 2
Flammability 3
Instability 0

HMIS

Health 2
Flammability 3
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 05-Apr-2019

Revision date 05-Apr-2019

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 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