



# Safety Data Sheet

Issue date 22-May-2018

Revision date 05-Aug-2019

Revision Number 2

## 1. IDENTIFICATION

### Product identification

Product identifier	Kent® Ultra-Stick Clear No Drip Contact Wet/Dry Adhesive
Other means of identification	P10140
Recommended use	Adhesive
Restrictions on use	Do not use in Food Handling Areas

### 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.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Reproductive toxicity	Category 2
Flammable liquids	Category 2

### Symbol



**Signal word** DANGER

<b>Hazard statements</b>	H225 - Highly flammable liquid and vapor H315 - Causes skin irritation H319 - Causes serious eye irritation H361 - Suspected of damaging fertility or the unborn child
<b>Precautionary statements</b>	
<b>General</b>	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.
<b>Prevention</b>	P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P264 - Wash hands thoroughly after handling P280 - Wear protective gloves/protective clothing and eye/face protection P281 - Use personal protective equipment as required
<b>Response</b>	
<b>General</b>	P321 - For Specific treatment see section 4 of this sds P308 + P313 - IF exposed or concerned: Get medical advice/attention
<b>Eyes</b>	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
<b>Skin</b>	P302 + P352 - IF ON SKIN: Wash with plenty of water. P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P362 - Take off contaminated clothing and wash before reuse P332 + P313 - If skin irritation occurs: Get medical advice/attention
<b>Fire</b>	P378 - Use Carbon Dioxide, Dry Chemical, Foam or Water Fog to extinguish
<b>Storage</b>	P405 - Store locked up P403 + P235 - Store in a well-ventilated place. Keep cool
<b>Disposal</b>	P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable
<b>Hazard(s) Not Otherwise Classified (HNOC)</b>	Not available.
<b>Physical Hazards Not Otherwise Classified (PHNOC)</b>	Not available.
<b>Unknown acute toxicity</b>	Not available

### **3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Composition** Mixture.

Chemical name	CAS-No	Weight %
Toluene	108-88-3	10-20
N-Hexane	110-54-3	9-10
Heptanes	142-82-5	5-10
Silicon Dioxide	7631-86-9	5-10
Methylcyclopentane	96-37-7	4-5
Methyl ethyl ketone	78-93-3	1-5
D-Glucitol, ethoxylated	53694-15-8	1-5
Cyclohexane	110-82-7	1-2

The specific chemical identity and/or exact percentage of composition has been withheld as a trade secret.

#### 4. FIRST-AID MEASURES

##### Necessary first-aid measures

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Rest in a half upright position, and loosen clothing. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Seek medical advice after significant exposure.

**Ingestion** Seek medical advice. The decision to induce vomiting or not must be made by a physician after careful consideration of all materials ingested. Risk of aspiration into the lungs.

**Skin contact** Wash area thoroughly with soap and water. Remove and wash contaminated clothing before re-use. Seek medical attention if irritation persists.

**Eye contact** Rinse thoroughly with plenty of water for at least 15 minutes, lift eyelids occasionally. Get prompt 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** Dry Chemical, Carbon Dioxide, Foam or Water Fog.

**Unsuitable extinguishing media** Not available.

**Specific hazards** Explosion Hazard- Vapors are heavier than air and may travel along the ground to an ignition source some distance from material handling point. Ignition sources include pilot lights, smoking, heaters, electric motors, sparks from electrical switches and static discharges.  
CAUTION: Never use cutting torch on empty containers! Residual solvent vapor in empty container may explode. Application to hot surfaces requires special precautions. During

emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain Medical Attention.

**Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

Evacuate and isolate the area to prevent access. Remove ignition sources. No flares, smoking or flames in hazardous area. Notify management. Avoid breathing vapor or mist and put on protective equipment. Control source of leak. Ventilate. Contain the spill to prevent spread to drains, sewers, water supplies, or soil.

**Methods and materials for containment and cleaning up**

Cover spill area with a suitable absorbent material (Kitty Litter, Oil-Dri, etc.). Saturate absorbent material with neutralization solution and mix. Wait 15 minutes. Collect material in open-head metal containers. Repeat applications of decontamination solution with scrubbing, followed by absorbent until the surface is decontaminated. Check for residual surface contamination. Swipe test kits have been used for this purpose. Apply lid loosely and allow containers to vent for 72 hours to let carbon dioxide diffuse. To minimize vapor, cover the spillage with fire fighting foam (AFFF). Released material may be pumped into closed, but not sealing, metal containers for disposal. Process can generate heat.

Neutralization solutions:

- (1) Colorimetric Laboratories Inc. (CLI) decontamination solution.
- (2) A mixture of 75% water, 20% non-ionic surfactant (e.g. Plurafac SL-62, Tergitol TMN-10) and 5% n-propanol.
- (3) A mixture of 80% water, 20% non-ionic surfactant (e.g. Plurafac SL-62, Tergitol TMN-10).
- (4) A mixture of 90% water 3-8% ammonium hydroxide or concentrated ammonia and 2% liquid detergent.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

Keep away from food, beverages, and feed. Keep away from sources of ignition - No smoking. Keep away from heat. Do not breathe vapor. Avoid contact with skin and eyes. Never use pressure to empty. Take precautionary measures against static discharges.

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

Minimum temperature: Do not freeze. Maximum temperature: 40°C (104°F).

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters**

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Toluene	300 ppm Ceiling 200 ppm TWA	20 ppm TWA	150 ppm STEL 560 mg/m <sup>3</sup> STEL 100 ppm TWA 375 mg/m <sup>3</sup> TWA
N-Hexane	500 ppm TWA 1800 mg/m <sup>3</sup> TWA	50 ppm TWA Skin	50 ppm TWA 180 mg/m <sup>3</sup> TWA
Heptanes	500 ppm TWA 2000 mg/m <sup>3</sup> TWA	500 ppm STEL 400 ppm TWA	85 ppm TWA 350 mg/m <sup>3</sup> TWA
Silicon Dioxide	50 µg/m <sup>3</sup> TWA	-	6 mg/m <sup>3</sup> TWA
Methylcyclopentane	-	-	-
Methyl ethyl ketone	200 ppm TWA 590 mg/m <sup>3</sup> TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 885 mg/m <sup>3</sup> STEL 200 ppm TWA 590 mg/m <sup>3</sup> TWA
D-Glucitol, ethoxylated	-	-	-
Cyclohexane	300 ppm TWA	100 ppm TWA	300 ppm TWA

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
	1050 mg/m <sup>3</sup> TWA		1050 mg/m <sup>3</sup> TWA

**Appropriate engineering controls**

A safety shower and eye wash station should be available for emergency use. Use process enclosures, local exhaust ventilation, or other controls to keep air containment concentration below current applicable OSHA permissible exposure limit or ACGIH TLV limit, and volatiles below lower explosive limit. Heavy solvent vapors should be removed from the lower levels of area, and all ignition sources (non-explosion proof equipment) should be eliminated if flammable mixtures will be encountered. Remove decomposition products formed during welding or flamecutting of surfaces coated with this product. For baking finishes - vent vapors emitted on heating.

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

**Eye protection**

Use safety eyewear designed to protect against splash of liquids.

**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.

**Respiratory protection**

Wear a NIOSH approved organic vapor respirator. An air supplied, positive pressure respirator may be required if working conditions do not provide adequate ventilation to keep exposures below the limits.

**Hygiene measures**

Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

**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
Toluene	50 ppm TWA 188 mg/m <sup>3</sup> TWA	20 ppm TWA	20 ppm TWA	50 ppm TWA 188 mg/m <sup>3</sup> TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	20 ppm TWA	50 ppm TWA 188 mg/m <sup>3</sup> TWA	60 ppm STEL 50 ppm TWA
N-Hexane	50 ppm TWA 176 mg/m <sup>3</sup> TWA	20 ppm TWA	50 ppm TWA	50 ppm TWA 176 mg/m <sup>3</sup> TWA	50 ppm TWA	50 ppm TWA	50 ppm TWA	50 ppm TWA	50 ppm TWA 176 mg/m <sup>3</sup> TWA	62.5 ppm STEL 50 ppm TWA
Heptanes	500 ppm STEL 2050 mg/m <sup>3</sup> STEL 400 ppm TWA 1640 mg/m <sup>3</sup> TWA	500 ppm STEL 400 ppm TWA	400 ppm TWA 500 ppm STEL	500 ppm STEL 2050 mg/m <sup>3</sup> STEL 400 ppm TWA 1640 mg/m <sup>3</sup> TWA	500 ppm STEL 400 ppm TWA 400 ppm TWA	500 ppm STEL 400 ppm TWA	500 ppm STEL 400 ppm TWA	500 ppm STEL 400 ppm TWA 400 ppm TWA	500 ppm STEV 2050 mg/m <sup>3</sup> STEV 400 ppm TWA 1640 mg/m <sup>3</sup> TWA	500 ppm STEL 400 ppm TWA
Silicon Dioxide	-	-	-	-	-	-	-	-	-	-
Methylcyclopentane	-	-	-	-	-	-	-	-	-	-
Methyl ethyl ketone	300 ppm STEL 885 mg/m <sup>3</sup> STEL 200 ppm TWA 590 mg/m <sup>3</sup> TWA	100 ppm STEL 50 ppm TWA	200 ppm TWA 300 ppm STEL	300 ppm STEL 885 mg/m <sup>3</sup> STEL 200 ppm TWA 590 mg/m <sup>3</sup> TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 200 ppm TWA	300 ppm STEL 200 ppm TWA	100 ppm STEV 300 mg/m <sup>3</sup> STEV 50 ppm TWA 150 mg/m <sup>3</sup> TWA	300 ppm STEL 200 ppm TWA

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
D-Glucitol, ethoxylated	-	-	-	-	-	-	-	-	-	-
Cyclohexane	100 ppm TWA 344 mg/m <sup>3</sup> TWA	100 ppm TWA	100 ppm TWA	300 ppm TWA 1030 mg/m <sup>3</sup> TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA	100 ppm TWA	300 ppm TWAEV 1030 mg/m <sup>3</sup> TWAEV	150 ppm STEL 100 ppm TWA

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid
<b>Color</b>	Clear
<b>Odor</b>	Aromatic
<b>Odor threshold</b>	Not available
<b>pH</b>	No data available
<b>Melting point/range °C</b>	No data available
<b>Melting point/range °F</b>	No data available
<b>Boiling point/range °C</b>	69 °C
<b>Boiling point/range °F</b>	156.2 °F
<b>Flash point °C</b>	-9°
<b>Flash point °F</b>	16°
<b>Flash point method used</b>	Not available
<b>Evaporation rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	Not available
<b>Lower explosion limit</b>	1 %
<b>Upper explosion limit</b>	12 %
<b>Vapor pressure</b>	No data available
<b>Vapor density</b>	No data available
<b>Relative density</b>	0.89
<b>Solubility</b>	Not available
<b>Partition coefficient (n-octanol/water)</b>	No data available
<b>Autoignition temperature °C</b>	225 °C
<b>Autoignition temperature °F</b>	437 °F

**Decomposition temperature °C** Not available

**Decomposition temperature °F** Not available

**Viscosity** No data available

## 10. STABILITY AND REACTIVITY

**Reactivity** Not available.

**Chemical stability** Stable under normal conditions.

**Possibility of hazardous reactions** Hazardous polymerization does not occur.

**Conditions to avoid** Do not store near sources of ignition. Avoid contact with incompatible materials.

**Incompatible materials** Strong acids. Strong reducing agents. Oxidizing agents. Reducing agents.

**Hazardous decomposition products** Hydrogen chloride gas. carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

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

**Symptoms** Not available.

**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:
Toluene	= 12.5 mg/L ( Rat ) 4 h	= 12000 mg/kg ( Rabbit )	= 2600 mg/kg ( Rat )
N-Hexane	= 48000 ppm ( Rat ) 4 h	= 3000 mg/kg ( Rabbit )	= 25 g/kg ( Rat ) = 15000 mg/kg ( Rat )
Heptanes	= 103 g/m <sup>3</sup> ( Rat ) 4 h	= 3000 mg/kg ( Rabbit )	-
Silicon Dioxide	> 2.2 mg/L ( Rat ) 1 h	> 2000 mg/kg ( Rabbit ) Dermal LD50 Rabbit >2000 mg/kg (Source: IUCLID)	= 7900 mg/kg ( Rat ) Oral LD50 Rat 7900 mg/kg (in olive oil; no deaths occurred, Source: ATSDR)
Methylcyclopentane	-	-	-
Methyl ethyl ketone	= 11700 ppm ( Rat ) 4 h	= 5000 mg/kg ( Rabbit ) = 6480 mg/kg ( Rabbit )	= 2483 mg/kg ( Rat ) = 2737 mg/kg ( Rat )
D-Glucitol, ethoxylated	-	-	-
Cyclohexane	> 9500 ppm ( Rat ) 4 h	> 2000 mg/kg ( Rabbit )	= 12705 mg/kg ( Rat )

**ATEmix (dermal)** Not available

**ATEmix (oral)** Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) 91.84 mg/l

ATEmix (inhalation-dust/mist) Not available

### Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Toluene	A4	Group 3	-	-
N-Hexane	-	-	-	-
Heptanes	-	-	-	-
Silicon Dioxide	-	Group 1 Group 3	Listed	Known Carcinogen
Methylcyclopentane	-	-	-	-
Methyl ethyl ketone	-	-	-	-
D-Glucitol, ethoxylated	-	-	-	-
Cyclohexane	-	-	-	-

### Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Toluene	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
N-Hexane	-	-	-	-	-	-
Heptanes	-	-	-	-	-	-
Silicon Dioxide	-	-	-	-	-	-
Methylcyclopentane	-	-	-	-	-	-
Methyl ethyl ketone	-	-	-	-	-	-
D-Glucitol, ethoxylated	-	-	-	-	-	-
Cyclohexane	-	-	-	-	-	-

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

May cause long lasting harmful effects to aquatic life

Chemical name	Algae/aquatic plants	Fish
Toluene	433: 96 h Pseudokirchneriella subcapitata mg/L EC50 12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static	15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 54: 96 h Oryzias latipes mg/L LC50 static 12.6: 96 h Pimephales promelas mg/L LC50 static 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static
N-Hexane	-	2.1 - 2.98: 96 h Pimephales promelas mg/L LC50 flow-through
Heptanes	-	375.0: 96 h Cichlid fish mg/L LC50



Chemical name	Algae/aquatic plants	Fish
Silicon Dioxide	440: 72 h Pseudokirchneriella subcapitata mg/L EC50	5000: 96 h Brachydanio rerio mg/L LC50 static
Methylcyclopentane	-	-
Methyl ethyl ketone	-	3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through
D-Glucitol, ethoxylated	-	-
Cyclohexane	500: 72 h Desmodesmus subspicatus mg/L EC50	3.96 - 5.18: 96 h Pimephales promelas mg/L LC50 flow-through 23.03 - 42.07: 96 h Pimephales promelas mg/L LC50 static 24.99 - 44.69: 96 h Lepomis macrochirus mg/L LC50 static 48.87 - 68.76: 96 h Poecilia reticulata mg/L LC50 static

**Persistence and degradability** Not available.

**Bioaccumulation** Not available

Chemical name	CAS-No	Partition coefficient (log Kow)
Toluene 108-88-3	108-88-3	2.7
N-Hexane 110-54-3	110-54-3	-
Heptanes 142-82-5	142-82-5	4.66
Silicon Dioxide 7631-86-9	7631-86-9	-
Methylcyclopentane 96-37-7	96-37-7	-
Methyl ethyl ketone 78-93-3	78-93-3	0.3
D-Glucitol, ethoxylated 53694-15-8	53694-15-8	-
Cyclohexane 110-82-7	110-82-7	3.44

**Mobility in soil** Not available.

**Other adverse effects** Not available

### 13. DISPOSAL CONSIDERATIONS

**Disposal information** Dispose in accordance with federal, state, and local regulations. Controlled incineration is recommended for disposal of unused product. Prevent contamination of soil, drains and surface waters. Dispose of large containers to a licensed reconditioner. Dispose of small containers in compliance with local regulations.

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

### 14. TRANSPORTATION INFORMATION

#### Shipping Descriptions

#### DOT

ID-No UN1133  
Proper shipping name Adhesives

Hazard Class(es) 3  
Subsidiary Risk  
Packing group II  
Special Provisions LTD QTY

#### TDG

ID-No UN1133  
Proper shipping name Adhesives  
Hazard Class(es) 3  
Packing group II  
Special Provisions LTD QTY

#### IATA

ID-No UN1133  
Proper shipping name Adhesives  
Hazard Class(es) 3  
Subsidiary Risk  
Packing group II

#### IMDG/IMO

ID-No UN1133  
Proper shipping name Adhesives  
Hazard Class(es) 3  
Packing group II  
EmS No F-E, S-D

#### Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Toluene	108-88-3	-	-	-
N-Hexane	110-54-3	X	X	X X
Heptanes	142-82-5	X	X	X
Silicon Dioxide	7631-86-9	-	-	-
Methylcyclopentane	96-37-7	-	-	-
Methyl ethyl ketone	78-93-3	-	-	-
D-Glucitol, ethoxylated	53694-15-8	-	-	-
Cyclohexane	110-82-7	-	-	-

#### 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
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Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Toluene	108-88-3	X	X	X
N-Hexane	110-54-3	X	X	X
Heptanes	142-82-5	X	X	X
Silicon Dioxide	7631-86-9	X	-	X
Methylcyclopentane	96-37-7	X	X	X
Methyl ethyl ketone	78-93-3	X	X	X
D-Glucitol, ethoxylated	53694-15-8	-	-	-
Cyclohexane	110-82-7	X	X	X

**California Prop. 65**

Chemical name	CAS-No	California Prop. 65
Toluene	108-88-3	Developmental
N-Hexane	110-54-3	Male Reproductive
Heptanes	142-82-5	-
Silicon Dioxide	7631-86-9	Carcinogen
Methylcyclopentane	96-37-7	-
Methyl ethyl ketone	78-93-3	-
D-Glucitol, ethoxylated	53694-15-8	-
Cyclohexane	110-82-7	-

**U.S. Federal Regulations**

**US EPA SARA 313**

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Toluene	108-88-3	1000 lb 454 kg 1 lb 0.454 kg	1.0 %
N-Hexane	110-54-3	5000 lb 2270 kg	1.0 %
Heptanes	142-82-5	-	-
Silicon Dioxide	7631-86-9	-	-
Methylcyclopentane	96-37-7	-	-
Methyl ethyl ketone	78-93-3	5000 lb 2270 kg	-
D-Glucitol, ethoxylated	53694-15-8	-	-
Cyclohexane	110-82-7	1000 lb 454 kg	1.0 %

**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
Toluene	X	X	-

<b>Chemical name</b>	<b>DSL/NDSL</b>	<b>Inventory - United States - Section 8(b) Inventory (TSCA)</b>	<b>U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification</b>
N-Hexane	X	X	X
Heptanes	X	X	X
Silicon Dioxide	X	-	-
Methylcyclopentane	X	X	-
Methyl ethyl ketone	X	X	-
D-Glucitol, ethoxylated	X	X	-
Cyclohexane	X	X	X

Legend X - Listed

## 16. OTHER INFORMATION

### NFPA

Health 2  
Flammability 3  
Instability 0

### HMIS

Health 2  
Flammability 3  
Physical hazards 0  
Personal protection G

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** 22-May-2018

**Revision date** 05-Aug-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**