SAFETY DATA SHEET

Section 1 - Chemical Product and Company Information

Product Name: Ultra-Stick Clear No Drip Contact Wet/Dry Adhesive Product Code: P10140

Kent Automotive

8770 W Bryn Mawr Ave., Suite 900
Chicago, IL 60631
773-304-5050

Emergency Telephone: 888-426-4851

Product Use: SEALANT
Not recommended for: FOOD CONTACT

Section 2 - Hazards Identification

GHS Ratings:

Flammable liquid	2	Flash point < 23°C and initial boiling point > 35°C (95°F)
Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: >= 2.3 < 4.0 or persistent inflammation
Eye corrosive	2	Eye Irritation: Reversible adverse effects on cornea, iris, conjunctiva, Draize score: Corneal opacity >= 1, Iritis > 1, Redness >= 2, Chemosis >= 2
Reproductive toxin	1A	Known or presumed to cause effects on human reproduction or on development

GHS Hazards

H225	Highly flammable liquid and vapour
H315	Causes skin irritation
H360	May damage fertility or the unborn child

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/…/equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P264	Wash … thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P281	Use personal protective equipment as required
P321	Specific treatment (see … on this label)
P362	Take off contaminated clothing and wash before reuse
P405	Store locked up
P501	Dispose of contents/container to …

Danger

Possible Routes of Entry

Inhalation Skin Contact Eye Contact Ingestion

Potential Target Organs

Eyes Kidneys Liver Lungs Central Nervous System Skin Peripheral Nervous System Respiratory System

Acute Toxicity

N/A

The following components are possible carcinogens

N/A

*Material labled a carcinogen in dust form are supplied in solution, thus eliminating the hazard

Conditions Aggravated

N/A

Chronic Effects

N/A

Section 3 - Composition / Information on Ingredients

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Hydrocarbons, C6-20, polymers, hydrogenated 69430-35-9 20 to 30%	N/A	N/A	N/A
Toluene 108-88-3 10 to 20% Vapor Pressure: 22.502 mmHg	200 ppm TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL
Trade Secret 10 to 20%	N/A	N/A	N/A
n-Hexane 110-54-3 10 to 20% Vapor Pressure: 124 mmHg	500 ppm TWA; 1800 mg/m3 TWA	50 ppm TWA	NIOSH: 50 ppm TWA; 180 mg/m3 TWA
Pyrogenic colloidal silica 112945-52-5 5 to 10%	20ppcf; TWA - Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts	N/A	N/A
Ethenylbenzene, copolymer with (1-methylethenyl) benzene 9011-11-4 1 to 5%	N/A	N/A	N/A

n-Heptane 142-82-5 1 to 5% Vapor Pressure: 39.753 mmHg	500 ppm TWA; 2000 mg/m3 TWA	500 ppm STEL (listed under Heptane, all isomers) 400 ppm TWA (listed under Heptane, all isomers)	NIOSH: 85 ppm TWA; 350 mg/m3 TWA 440 ppm Ceiling (15 min); 1800 mg/m3 Ceiling (15 min)
Cyclohexane 110-82-7 1 to 5% Vapor Pressure: 77.257 mmHg	300 ppm TWA; 1050 mg/m3 TWA	100 ppm TWA	NIOSH: 300 ppm TWA; 1050 mg/m3 TWA
Ethyl methyl ketone 78-93-3 1 to 5% Vapor Pressure: 75.756 mmHg	200 ppm TWA; 590 mg/m3 TWA	300 ppm STEL 200 ppm TWA	NIOSH: 200 ppm TWA; 590 mg/m3 TWA 300 ppm STEL; 885 mg/m3 STEL
Ethoxylated sorbitol 53694-15-8 1 to 5%	N/A	N/A	N/A

Section 4 - First Aid Measures

INHALATION - Move affected person to fresh air, 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.

EYE CONTACT - Flush with large amounts of water for at least 15 minutes. Lift eyelids occasionally. Get prompt medical attention.

SKIN - Wash thoroughly with soap and water immediately. Remove all contaminated clothing immediately. Seek medical advice if irritation persists.

INGESTION - Seek medical advice. The decision to induce vomiting or not must be made by a physician after careful consideration of all matterials ingested. Risk of aspiration into lungs.

Section 5 - Fire Fighting Measures

LEL: 1.0 % UEL: 11.5 %

Suitable Extinguishing Media

Carbon Dioxide---Dry Chemical---Foam---Water Fog
Use water for cooling material stored in vicinity of fire.

Explosion Hazards

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.

Hazardous Combustion Products

N/A

Recommended Fire Equipment

Use self-contained breathing apparatus with a full-face piece operated in a pressure-demand or other positive pressure mode. Wear protective clothing.

Section 6 - Accidental Release Measures

In Case of Spill

Evacuate non-emergency personnel, Isolate the area and prevent access. Remove ignition sources. Notify management. Put on protective equipment. Control source of the leak. Ventilate. Contain the spill to prevent spread to drains, sewers, water supplies, or soil. Contact APV (**330-773-8911)** for assistance and advice.

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.

APV requires that CHEMTREC be immediately notified (**800-424-9300**) when this product is unintentionally released from its container during its course of distribution, regardless of the amount released. Distribution includes transportation, storage incidental to transportation, loading and unloading. Such notification must be immediate and made by the person have knowledge of the release.

Section 7 - Handling and Storage

Precautions for Safe Handling

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

Storage temperature-

Minimum:	do not freeze
Maximum:	40°C (104°F)

Storage Period- See technical data sheet.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Hydrocarbons, C6-20, polymers, hydrogenated 69430-35-9	N/A	N/A	N/A
Toluene 108-88-3	200 ppm TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 375 mg/m3 TWA 150 ppm STEL; 560 mg/m3 STEL
Trade Secret N/A	N/A	N/A	N/A

n-Hexane 110-54-3	500 ppm TWA; 1800 mg/m3 TWA	50 ppm TWA	NIOSH: 50 ppm TWA; 180 mg/m3 TWA
Pyrogenic colloidal silica 112945-52-5	20ppcf; TWA - Occupational Exposure Limits (OSHA) - Table Z-3 Mineral Dusts	N/A	N/A
Ethenylbenzene, copolymer with (1-methylethenyl) benzene 9011-11-4	N/A	N/A	N/A
n-Heptane 142-82-5	500 ppm TWA; 2000 mg/m3 TWA	500 ppm STEL (listed under Heptane, all isomers) 400 ppm TWA (listed under Heptane, all isomers)	NIOSH: 85 ppm TWA; 350 mg/m3 TWA 440 ppm Ceiling (15 min) ; 1800 mg/m3 Ceiling (15 min)
Cyclohexane 110-82-7	300 ppm TWA; 1050 mg/m3 TWA	100 ppm TWA	NIOSH: 300 ppm TWA; 1050 mg/m3 TWA
Ethyl methyl ketone 78-93-3	200 ppm TWA; 590 mg/m3 TWA	300 ppm STEL 200 ppm TWA	NIOSH: 200 ppm TWA; 590 mg/m3 TWA 300 ppm STEL; 885 mg/m3 STEL
Ethoxylated sorbitol 53694-15-8	N/A	N/A	N/A

Provide sufficient ventilation in volume and pattern 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 flame cutting of surfaces coated with this product. For baking finishes - vent vapors emitted on heating.

Respiratory Protection- Operator is to use an approved half mask organic vapor respirator under normal conditions. An air supplied, positive pressure respirator may be required if working conditions to not provide adequate ventilation to keep exposures below the limits.

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.

Eye Protection- Wear approved chemical safety goggles where exposure to vapor or contact with eyes is possible. Eye wash stations should also be made available.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties:

pH: N/a	**% Weight Solids** 56.07
% Volume Solids 48.67	**VOC Wt/Gal (wet)** 3.26
U.S. VOC Wt/Gal (wet) 3.26	**Specific Gravity (SG)** 0.890
Odor: Aromatic	**Color:** Clear
Boiling Point: 69°C	**Flash Point:** 16 F,-9 C
LEL/UEL 1% - 12%	**Autoignition Temperature:** 225°C

Section 10 - Stability and Reactivity

The following materials should be avoided in contact with the mixture

Strong acids
Oxidizing agents
Strong reducing agents
Reducing agents

Hazardous decomposition products

Carbon oxides
Hydrogen chloride gas
Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Inhalation Toxicity: 91.84mg/L

Component Toxicity:

Component Description Oral, Dermal, Inhalation Toxicity	Ecotoxocity:
Hydrocarbons, C6-20, polymers, hydrogenated Oral:5,000.00 mg/kg (Rat) Dermal: 2,000.00 mg/kg (Rat)	N/A
Toluene Oral:2,600.00 mg/kg (Rat) Inhalation: Rat mg/L (Rat)	96 Hr LC50 Pimephales promelas: 15.22 - 19.05 mg/L [flow-through] (1 day old) ; 96 Hr LC50 Pimephales promelas: 12.6 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 5.89 - 7.81 mg/L [flow-through]; 96 Hr LC50 Oncorhynchus mykiss: 14.1 - 17.16 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 5.8 mg/L [semi-static]; 96 Hr LC50 Lepomis macrochirus: 11.0 - 15.0 mg/L [static]; 96 Hr LC50 Oryzias latipes: 54 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 28.2 mg/L [semi-static]; 96 Hr LC50 Poecilia reticulata: 50.87 - 70.34 mg/L [static] 48 Hr EC50 Daphnia magna: 5.46 - 9.83 mg/L [Static]; 48 Hr EC50 Daphnia magna: 11.5 mg/L 96 Hr EC50 Pseudokirchneriella subcapitata: >433 mg/L; 72 Hr EC50 Pseudokirchneriella subcapitata: 12.5 mg/L [static]
Trade Secret	N/A
n-Hexane Dermal: 3,000.00 mg/kg (Rabbit)	96 Hr LC50 Pimephales promelas: 2.1 - 2.98 mg/L [flow-through]
Pyrogenic colloidal silica Oral:3,160.00 mg/kg (Rat)	N/A
Ethenylbenzene, copolymer with (1-methylethenyl)benzene	N/A
n-Heptane Oral:5,000.00 mg/kg (Mouse) Dermal: 3,000.00 mg/kg (Rabbit) Inhalation: Rat g/m3 (Rat)	96 Hr LC50 Cichlid fish: 375.0 mg/L
Cyclohexane Inhalation: Rat mg/L (Rat)	96 Hr LC50 Pimephales promelas: 3.96 - 5.18 mg/L [flow-through]; 96 Hr LC50 Pimephales promelas: 23.03 - 42.07 mg/L [static]; 96 Hr LC50 Lepomis macrochirus: 24.99 - 44.69 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 48.87 - 68.76 mg/L [static] 72 Hr EC50 Desmodesmus subspicatus: >500 mg/L
Ethyl methyl ketone Oral:2,483.00 mg/kg (Rat) Dermal: 5,000.00 mg/kg (Rabbit)	96 Hr LC50 Pimephales promelas: 3130 - 3320 mg/L [flow-through] 48 Hr EC50 Daphnia magna: >520 mg/L; 48 Hr EC50 Daphnia magna: 5091 mg/L; 48 Hr EC50 Daphnia magna: 4025 - 6440 mg/L [Static]
Ethoxylated sorbitol	N/A

LC_{50} and LD_{50} toxicity for this product have yet to be determined. For individual component ecotoxicity, please refer to Section 11.

Section 12 - Ecological Information

Mixture Ecotoxicity

Toxicity- Do not release into environment. May cause long term adverse effects.
Persistence and degradability- N/A
Bioaccumulative potential- N/A
Mobility in Soil- N/A

Section 13 - Disposal Considerations

Dispose of 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.

Section 14 - Transport Information

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	Sealant	1133	II	3

Section 15 - Regulatory Information

The following chemicals are listed in Californa Title 8 CCR Sections as Hazardous Substances
- 78-93-3 Ethyl methyl ketone
- 142-82-5 n-Heptane
- 110-82-7 Cyclohexane
- 108-88-3 Toluene

The following chemicals are listed in Section 64 of the Canadian Environmental Protection Act, 1999 (CEPA)
- None

The following chemicals are classified by China - Environmental Quality Standards for Surface Water
- None

The following chemicals have been listed by the EU-End of Life Vehicles (2000/53/EC) (ELV):
- None

The following chemicals are listed in the EU-Substances of Very High Concern (2008/67/ED) (SVHC):
- None

The following chemcials are listed in the EU-Restriction of the use of certain Hazardous Substances (2011/65/EU) (RoHS):
- None

The following chemicals are listed under the European Union- Waste Electrical and Electronic Equipment (2012/19/EU) (WEEE)
- None

The following chemicals are included in the Global Automotive Declarable Substance List (GADSL)
- 110-82-7 Cyclohexane
- 108-88-3 Toluene

The following substances are regulated by the VwVwS (WGK) German regulation on water hazard classification.

78-93-3 Ethyl methyl ketone Non-hazardous (NWG)
142-82-5 n-Heptane Non-hazardous (NWG)
110-82-7 Cyclohexane Non-hazardous (NWG)
110-54-3 n-Hexane Non-hazardous (NWG)
108-88-3 Toluene Non-hazardous (NWG)

Substances labeled as "Hazardous to waters" range from *low* hazard to *severe* hazard to waters.

The following substances are required for notification by the Japanese Enforcement Order of the Industrial Safety and Health Law (ISHL):

78-93-3 Ethyl methyl ketone
142-82-5 n-Heptane
110-82-7 Cyclohexane
112945-52-5 Pyrogenic colloidal silica
110-54-3 n-Hexane
108-88-3 Toluene

The following chemicals are listed on the Massachusetts Right-to-Know Hazardous Substances List.

78-93-3 Ethyl methyl ketone
142-82-5 n-Heptane
110-82-7 Cyclohexane
110-54-3 n-Hexane
108-88-3 Toluene

The following chemicals are listed on the New Jersey Right-to-Know Hazardous Substances List.

78-93-3 Ethyl methyl ketone
142-82-5 n-Heptane
110-82-7 Cyclohexane
110-54-3 n-Hexane
108-88-3 Toluene

The following chemicals are listed on the Pennsylvania Right-to-Know Hazardous Substances List.

78-93-3 Ethyl methyl ketone
142-82-5 n-Heptane
110-82-7 Cyclohexane
110-54-3 n-Hexane
108-88-3 Toluene

The following chemicals are listed by the State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):

108-88-3 Toluene Mutagen

Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) requires certain facilities manufacturing, processing, or otherwise using listed toxic chemicals to report their environmental releases of such chemicals annually. The following chemicals are listed:

110-82-7 Cyclohexane 1 to 5 %
110-54-3 n-Hexane 10 to 20 %
108-88-3 Toluene 10 to 20 %

Under Section 12(b) of the Toxic Substances Control Act (TSCA), exporters may need to notify the U .S. Environmental Protection Agency if they export or intend to export a product containing a chemical substance that is present on this list. The following substances are containted within this material:

- None

The following chemicals are listed as a *Hazardous Air Pollutant* under listed under the U.S. CAA (Clean Air Act)

110-54-3 n-Hexane
108-88-3 Toluene

Country	**Regulation**	**All Components Listed**
Australia	Australian Inventory of Chemical Substances (AICS)	Yes

Canada	Canadian Domestic Substances List (DSL)	Yes
Canada	Canadian Non-Domestic Substances List (NSDL)	No
China	Inventory of Existing Chemical Substances Produced or Im	No
Europe	European Inventory of Existing Commercial Chemical Subs	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Europe	REACH Registered or Pre-Registered Substances and Inte	Yes
Japan	Japanese Inventory of Existing and New Chemical Substar	No
Japan	Japan Inventory of Industrial Saftey and Health Law Substa	No
Korea	Korean Existing Chemical Inventory (KECI)	No
New Zealand	New Zealand Inventory of Chemicals (NZIoC)	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substanc	Yes
USA	Toxic Substances and Control Act (TSCA)	Yes

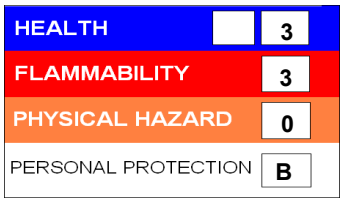
EU Risk Phrases

Safety Phrase

Section 16 - Other Information

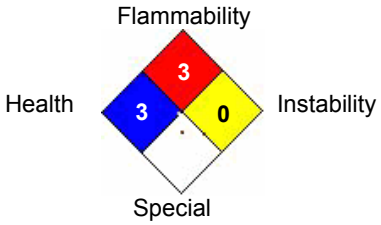
NFPA and HMIS use a numbering scale ranging from 0 to 4 to indicate the degree of hazard . A value of zero means that the substance possesses essentially no hazard; a rating of four indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria . The NFPA system was developed to provide an on-the-spot alert to the hazards of a material, and their severity, to emergency responders . The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.

Hazardous Material Information System (HMIS)



HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Date Prepared: 2/18/2015
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Reviewer Revision 1

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.