



Material Safety Data Sheet

Revision Date 18-Jan-2005

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code P10140
Product name ULTRA-STICK ADH 8OZBRUSHTOPCAN
Recommended Use Adhesive
Supplier Kent Automotive
Oak Tree Boulevard , OH 44131
(800) 458-3222
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

Flammable Liquid. Harmful if swallowed.

Color Clear

Odor Slight

Form Liquid

Aggravated Medical Conditions No information available

Principal Routes of Exposure Eyes. Inhalation. Skin contact.

Potential health effects

Eyes Direct contact may cause the following effects. Irritation. Redness. Swelling. Blurred vision.

Skin May cause the following effects.. Moderate irritation. Defatting. Dermatitis.

Inhalation May cause the following effects. Nausea. Fatigue. Headaches. Dizziness. Respiratory irritation. Extreme overexposure may cause. Possible unconsciousness. Possible asphyxiation.

Ingestion Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause chemical pneumonitis if aspirated into lungs.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Toluene	108-88-3	30-60
Naphtha, petroleum, hydrotreated light	64742-49-0	20-40
Methyl ethyl ketone	78-93-3	1-5

4. FIRST AID MEASURES

Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention.
Skin contact	Wash area thoroughly with soap and water. Remove and wash contaminated clothing before re-use. Seek medical attention if irritation persists.
Ingestion	Vomiting may cause aspiration pneumonia. Do not induce vomiting without medical advice. Call a physician or Poison Control Center immediately.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep warm and quiet. Call a physician immediately.

5. FIRE FIGHTING MEASURES

Flash point °C	-4.44
Flash point °F	24
Method	No information available

Autoignition temperature °C	460
Autoignition temperature °F	860

Flammability Limits (% in Air)	
Upper	7
Lower	1

Suitable extinguishing media

Carbon dioxide (CO₂), dry chemical, Foam, Water fog.

Extinguishing media which must NOT be used for safety reasons

Do not use a solid water stream as it may scatter and spread fire.

Special Fire-Fighting Procedures

None known.

Fire and Explosion Hazards

Empty containers contain residue and/or vapors. Do not weld, cut, pressurize, braze, solder, drill, grind, or expose such containers to heat, sparks, flame, static electricity, or other sources of ignition. They may explode and cause injury or death. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up

Ventilate area to maintain exposure below permissible exposure limits. Dam up. Absorb with fire resistant absorbent. Pick up and transfer to properly labelled containers. Dispose of absorbent in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Handling

Do not use power or high pressure spray equipment. Use only according to label directions.

Storage

Keep away from open flames, hot surfaces and sources of ignition. Store large amounts in structures made for OSHA class -other liquids- 1910.106.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Toluene	200 ppm	300 ppm	50 ppm	150
Naphtha, petroleum, hydrotreated light	-	-	-	-
Methyl ethyl ketone	200 ppm 590 mg/m ³	-	200 ppm	300 ppm

Ventilation and Environmental Controls

Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits. Exhaust fans should be explosion proof or set up in a way that explosive concentrations of solvent vapors are not exposed to electrical fixtures or hot surfaces.

Hygiene measures

No information available. Remove and wash contaminated clothing before re-use.

Personal protective equipment

Respiratory protection

Use a NIOSH/MSHA respirator unless adequate local exhaust is provided and air testing shows exposure levels are within recommended exposure guidelines.

Hand protection

Nitrile rubber.

Eye protection

Use safety eyewear designed to protect against splash of liquids.

Skin and body protection

No information available

Other Protective Equipment

None under normal conditions of use

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid	Color	Clear
Odor	Slight	Odor Threshold	No information available
pH	No data available	Specific Gravity	0.89296
Vapor pressure	No data available	Vapor density	>Air
Evaporation Rate	No data available	VOC Content	3.27 lbs/gal
Water solubility	No data available		

		Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °F	174-285	Boiling point/range °C	78.89-140.56
Melting point/range °F	No data available	Melting point/range °C	No data available
Flash point °F	24	Flash point °C	-4.44

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

Avoid heat. Avoid open flames.

Materials to avoid

Strong oxidizers.

Hazardous decomposition products

Carbon monoxide. Carbon dioxide. Various hydrocarbons.

Polymerization

Will not occur.

Synergistic Products

No information available.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
<i>Toluene</i> 108-88-3	636 mg/kg	14100 µL/kg	400 mg/kg 49 g/m ³
<i>Naphtha, petroleum, hydrotreated light</i> 64742-49-0	-	-	-
<i>Methyl ethyl ketone</i> 78-93-3	2737 mg/kg	6480 mg/kg	23500 mg/m ³ 32 g/m ³

Potential health effects

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Sensitization

May cause sensitization of susceptible persons.

Chronic toxicity

Prolonged exposure may cause chronic effects..

Mutagenic effects

No information available.

Teratogenic effects

No information available

Reproductive toxicity

No information available

Target Organ Effects

No information available

Carcinogenic effects

See section 11 for toxicological information.

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Toluene	A4 - Not Classifiable as a Human Carcinogen	-	-	-	-
Naphtha, petroleum, hydrotreated light	-	-	-	-	-
Methyl ethyl ketone	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Toluene

Microtox Data

Photobacterium phosphoreum EC50=19.7 mg/L (30 min)

Water Flea Data

water flea EC50=11.3 mg/L (48 h)

water flea EC50=310 mg/L (48 h)

Methyl ethyl ketone

Microtox Data

Photobacterium phosphoreum EC50=3403 mg/L (30 min)

Photobacterium phosphoreum EC50=3426 mg/L (5 min)

Water Flea Data

water flea EC50=520 mg/L (48 h)

Ecotoxicity effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

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

14. TRANSPORT INFORMATION

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DOT

Consumer commodity (Toluene),ORM-D,,RQ

TDG

ADHESIVES(Toluene,Methyl ethyl ketone), Class 3,UN1133,PG I

IMDG/IMO

Adhesives(Toluene,Methyl ethyl ketone),UN1133,PG I

IATA

Adhesives(Toluene,Methyl ethyl ketone),UN1133,PG II
Hazard Class 3

MEX

UN1133 Adhesivos(Toluene,Methyl ethyl ketone),3,

15. REGULATORY INFORMATION

Chemical Name	US EPA SARA 313 Emission Reporting
Toluene	Listed
Methyl ethyl ketone	Listed

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Toluene	Not Listed	Listed	Developmental
Naphtha, petroleum, hydrotreated light	Not Listed	Not Listed	Not Listed
Methyl ethyl ketone	Listed	Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Toluene	X	X	-	X
Naphtha, petroleum, hydrotreated light	X	X	-	X
Methyl ethyl ketone	X	X	-	X

CPRC

This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by the Controlled Product Regulations

16. OTHER INFORMATION

NFPA	HMIS
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Health	3	Health	3
Flammability	3	Flammability	3
Reactivity	-	Physical Hazard	0
		Protection	-

Reason for revision No information available.

Prepared By Regulatory Department.

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.

