Material Safety Data Sheet

Revision Date *10-Apr-2008*

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code P10590
Product name Wet/Dry Resealant
Recommended Use Adhesive / Sealant

Supplier

Kent Automotive
6200 Oak Tree Blvd.
Independence, OH 44131
(800) 458-3222

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Flammable Liquid. Harmful if swallowed.

Color Black **Odor** Slight **Form** Liquid

Aggravated Medical Conditions None Known

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. 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 %
Light Aliphatic Naptha Solvent	64742-89-8	7-13
Toluene	108-88-3	5-10
Naphtha, petroleum, hydrotreated light	64742-49-0	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	10
Flash point °F	50
Method	No information available
Autoignition temperature °C	232
Autoignition temperature °F	450
Flammability Limits (% in Air)	
Upper	7.1
Lower	0.9

Suitable extinguishing media
Carbon dioxide (CO2). Dry chemical. Foam. Water fog.

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

Special Fire-Fighting Procedures
Firefighters should wear NIOSH/MSHA approved (or equivalent) self-contained pressure-demand breathing apparatus and full protective clothing.

Specific hazards
In the event of fire and/or explosion do not breathe fumes Keep product and empty container away from heat and sources of ignition

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

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Clean-up methods - small spill
Soak up excess with absorbent material. Transfer to hood.

Clean-up methods - large spill
Eliminate all sources of ignition. Dike or dam large spills. Ventilate area to maintain exposure below permissible exposure limits. Remove with vacuum trucks or pump to storage vessel . Soak up excess with absorbent material. Collect run-off water and dispose. Pick up and transfer to properly labelled containers. Notify appropriate state and local agencies.

7. HANDLING AND STORAGE

Handling
Dropping of containers may cause bursting . Do not use power or high pressure spray equipment. Use only according to label directions. Vapors are heavier than air and will collect in low areas.

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)
Light Aliphatic Naptha Solvent	-	-	-	-
Toluene	200 ppm	300 ppm	20 ppm	-
Naphtha, petroleum, hydrotreated light	-	-	-	-

Ventilation and Environmental Controls
Sufficient ventilation in volume and in pattern, should be provided to keep air contamination below current applicable OSHA PEL or ACGIH OEL limits.

Hygiene measures
Remove and wash contaminated clothing before re-use.

Other precautions
This coating may contain materials classified as nuisance particulates (listed as dust in Section 2) which may be present at hazardous levels only during sanding or abrading of the dried film Avoid contact with skin, eyes and clothing

Personal protective equipment

Respiratory protection
None required unless sanding or abrading. Wear a NIOSH approved organic vapor/particulate respirator. Protection provided by air purifying respirators is limited. Use a positive pressure supplied air respirator. if there is any potential for an uncontrolled release. where exposure levels are not known. or other circumstances where an air purifying respirator (P100) may not provide adequate protection .

Hand Protection
Nitrile rubber.

Eye protection
ANSI approved safety glasses are recommended to prevent accidental eye contact.

Skin and body protection
None necessary under normal conditions

Other Protective Equipment
None under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid	**Color**	Black
Odor	Slight	**Odor Threshold**	No information available
pH	No data available	**Specific Gravity**	No data available
Vapor pressure	10.2mmHg @25C	**Vapor density**	>Air
Evaporation Rate	No data available	**VOC Content**	1.25
Water solubility	No data available	**Partition Coefficient (n-octanol/water)**	No data available
Boiling point/range °C	66-140	**Boiling point/range °F**	151-285
Melting point/range °C	-24	**Melting point/range °F**	-11.9

9. PHYSICAL AND CHEMICAL PROPERTIES

Flash point °C 10 **Flash point °F** 50

10. STABILITY AND REACTIVITY

Stability
Stable.

Conditions to avoid
Avoid heat. Avoid open flames.

Incompatability
Strong oxidizers. Nitric acid.

Hazardous Decomposition Products
Carbon monoxide. Carbon dioxide. Various hydrocarbons.

Polymerization
Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Light Aliphatic Naptha Solvent *64742-89-8*	3000 mg/kg 5000 mg/kg	3000 mg/kg 5000 mg/kg	3000 mg/kg 5000 mg/kg
Toluene *108-88-3*	12.5 mg/L 12124 mg/kg 636 mg/kg 8390 mg/kg 26700 ppm	12.5 mg/L 12124 mg/kg 636 mg/kg 8390 mg/kg 26700 ppm	12.5 mg/L 12124 mg/kg 636 mg/kg 8390 mg/kg 26700 ppm
Naphtha, petroleum, hydrotreated light *64742-49-0*	73680 ppm 3160 mg/kg 5000 mg/kg	73680 ppm 3160 mg/kg 5000 mg/kg	73680 ppm 3160 mg/kg 5000 mg/kg

Synergistic Products
None known

Potential health effects

Sensitization
May cause sensitization of susceptible persons..

Mutagenic effects
None known

Reproductive toxicity
None known

Carcinogenic effects
See section 11 for toxicological information.

Chronic toxicity
Prolonged exposure may cause chronic effects .

Teratogenic effects
No information available.

Target Organ Effects
See Section 2

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Light Aliphatic Naptha Solvent	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Toluene	A4 - Not Classifiable as a Human Carcinogen	Not Listed	Not Listed	Not Listed	Not Listed
Naphtha, petroleum, hydrotreated light	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

No Information Available
Toluene

Microtox Data
Photobacterium phosphoreum EC50=19.7 mg/L (30 min)
Water Flea Data
Daphnia magna EC50=11.3 mg/L (48 h)
water flea EC50=11.3 mg/L (48 h)
water flea EC50=310 mg/L (48 h)

Naphtha, petroleum, hydrotreated light

Water Flea Data
Chaetogammarus marinus LC50=2.6 mg/L (96 h)

13. DISPOSAL CONSIDERATIONS

Disposal Information
Do not use pressure to empty containers .

Waste from residues / unused products
Dispose in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT

UN1133 Adhesives containing a flammable liquid (Naphtha), Class 3, PG III
Exception: (Flammable Liquids PG III not more than 5.0L) Consumer Commodity ORM-D

TDG

UN1133 ADHESIVES, Class 3, PG III

IMDG/IMO

UN1133 ADHESIVES containing flammable liquid (Naphtha), Class 3, PG III

14. TRANSPORT INFORMATION

IATA

UN1133 Adhesives containing flammable liquid (Naphtha), Class 3, PG III

MEX

UN1133 ADHESIVOS que contengan liquidos inflamables (Methyl methacrylate), 3, II

15. REGULATORY INFORMATION

Chemical Name	US EPA SARA 313 Emission Reporting
Toluene	Listed

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Light Aliphatic Naptha Solvent	Not Listed	Not Listed	Not Listed
Toluene	Listed	Listed	Developmental
Naphtha, petroleum, hydrotreated light	Not Listed	Not Listed	Not Listed

Chemical Name	EINECS	DSL	NDSL	TSCA
Light Aliphatic Naptha Solvent	X	X	-	X
Toluene	X	X	-	X
Naphtha, petroleum, hydrotreated light	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	
Health	2	**Health**	-
Flammability	3	**Flammability**	-
Reactivity	0	**Physical Hazard**	-

Prepared By Michael Katz, Regulatory Affairs Specialist

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.