

Material Safety Data Sheet

Revision Date 17-Mar-2014

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code Product name Recommended Use

Supplier

P10590 Wet/Dry Resealant Adhesive / Sealant Kent Automotive 8770 W.Bryn Mawr Ave.- Suite 900 Chicago, IL 60631 1-866-529-7664

Emergency telephone number

2. HAZARDS IDENTIFICATION

(888) 426-4851

Emergency Overview Flammable Liguid. Harmful if swallowed.

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	64742-89-8	7-13
Solvent		
Toluene	108-88-3	5-10
Naphtha, petroleum,	64742-49-0	1-5
hydrotreated light		

	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 Lower	7.1 0.9

Suitable extinguishing media

Carbon dioxide (CO2). Dry chemical powder. 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) selfcontained 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

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	

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.

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

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Form	Liquid
Color	Black
Odor	Slight
Odor Threshold	No information available
рН	No data available
Specific Gravity	No data available
Vapor pressure	10.2 mmHg @ 25°C
Vapor density	>Air
Evaporation Rate	No data available
Water solubility	No data available
VOC Content	1.25
Partition Coefficient	No data available
(n-octanol/water)	
Boiling point/range °C	66-140
Boiling point/range °F	151-285
Melting point/range °C	-24
Melting point/range °F	-11.9
Flash point °C	10
Flash point °F	50

10. STABILITY AND REACTIVITY

Stability Stable.

Product name Wet/Dry Resealant

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/rab bit)	LC50 (inhalation,rat)
Light Aliphatic Naptha Solvent 64742-89-8	-	3000 mg/kg	-
Toluene 108-88-3	636 mg/kg	8390 mg/kg	12.5 mg/L
Naphtha, petroleum, hydrotreated light 64742-49-0	5000 mg/kg	3160 mg/kg	73680 ppm

Synergistic Products	None known
Potential health effects	
Sensitization	May cause sensitization of susceptible persons
Chronic toxicity	Prolonged exposure may cause chronic effects .
Mutagenic effects	None known
Teratogenic effects	No information available.
Reproductive toxicity	None known
Target Organ Effects	See Section 2
Carcinogenic effects	See section 11 for toxicological

Chemical Name	ACGIH OEL - Carcinoge ns	IARC	Carcinoge	NTP - Suspected Human Carcinoge ns	Carcinoge
Light Aliphatic Naptha Solvent	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Toluene	A4	Not Listed	Not Listed	Not Listed	Not Listed

information.

petroleum, hydrotreated light	Naphtha,	Not Listed				
5	petroleum,					
light	hydrotreated					
	light					

12. ECOLOGICAL INFORMATION

Toluene

Microtox Data

Photobacterium phosphoreum EC50=19.7 mg/L (30 min) **Water Flea Data** Daphnia magna EC505.46 - 9.83 mg/L (48 h) Daphnia magna EC50=11.5 mg/L (48 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. TRANSPORTATION 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

15. REGULATORY INFORMATION

State Regulations

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

Chemical Name	Туре		
Toluene - 108-88-3	Female Reproductive		

International Inventories

Product name Wet/Dry Resealant

Chemical Name	EINECS	DSL	NDSL	TSCA
Light Aliphatic Naptha	Х	Х	-	Х
Solvent				
Toluene	Х	Х	-	Х
Naphtha, petroleum,	Х	Х	-	Х
hydrotreated light				

CPR

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

Health - 2 Flammability - 3 Reactivity - 0

Prepared By

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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.