

Material Safety Data Sheet

Revision Date 18-Mar-2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code P10554A
Product name CHEM WELD II PLASTIC REPAIR
Recommended Use Repair Material

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

Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
No information available

Aggravated Medical Conditions
None Known

Principal Routes of Exposure
Eyes. Skin. Ingestion. Inhalation.

Potential health effects

Eyes Moderately irritating to the eyes. Redness. Tearing.
Skin Redness. Moderate irritation.
Inhalation May cause irritation of the nose and throat. May cause irritation of respiratory tract.
Ingestion Irritating to mouth, throat and stomach. Irritation of the gastrointestinal system. No hazard under normal industrial and institutional use.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Proprietary Mercaptan Polymer	Trade Secret	30-60
Calcium Carbonate	1317-65-3	30-60
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	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 off immediately with plenty of water for at least 15 minutes. Seek medical attention if irritation persists.

Ingestion Call a physician or Poison Control Center immediately.

Inhalation Remove to fresh air. Get medical attention if cough or respiratory symptoms develop.

5. FIRE FIGHTING MEASURES

Flash point °C No data available
Flash point °F No data available
Method No information available

Autoignition temperature °C No data available
Autoignition temperature °F No data available

Flammability Limits (% in Air)
Upper No data available
Lower No data available

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

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

Sensitivity to shock
No information available.

Sensitivity to static discharge
No information available.

6. ACCIDENTAL RELEASE MEASURES

Methods for cleaning up
Soak up excess with absorbent material. Pick up and transfer to properly labelled containers.

7. HANDLING AND STORAGE

Handling
Avoid contact with skin and eyes. Ensure adequate ventilation. Thoroughly wash hands and exposed skin after handling. Keep container closed when not in use.

Storage
Keep in a dry, cool and well-ventilated place. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Proprietary Mercaptan Polymer	-	-	-	-
Calcium Carbonate	15 mg/m ³ total 5 mg/m ³	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol	-	-	-	-

Ventilation and Environmental Controls

Provide local exhaust ventilation. If current ventilation practices are not adequate in maintaining airborne concentrations below the established exposure limits, additional ventilation or exhaust systems may be required.

Hygiene measures

General industrial hygiene practice

Respiratory protection

Wear a NIOSH approved respirator with chemical/mechanical filters for chemicals listed in Section 3 when ventilation is restricted.

Hand Protection

Chemical resistant gloves. Gloves are recommended to prevent prolonged or repeated contact. Impervious gloves.

Eye protection

Goggles. Safety glasses with side-shields.

Skin and body protection

Impervious clothing. Boots.

Other Protective Equipment

A safety shower and eye wash station should be available for emergency use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Color	Light grey
Odor	Sulphurous
Odor Threshold	No information available
pH	No data available
Specific Gravity	No data available
Vapor pressure	No data available
Vapor density	>1 (Air = 1)
Evaporation Rate	No data available
Water solubility	Insoluble in water
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	No data available
Boiling point/range °F	No data available
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	No data available

Flash point °F

No data available

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

No information available

Incompatibility

Incompatible with oxidizing agents. Epoxy resin. Amines.

Hazardous Decomposition Products

Carbon oxides. Carbon dioxide. Sulfur oxides. Hydrogen sulfide.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Proprietary Mercaptan Polymer Trade Secret	-	-	-
Calcium Carbonate 1317-65-3	-	-	-
2,4,6-Tri(dimethylaminomethyl)phenol 90-72-2	1000 mg/kg	1280 mg/kg	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

None known

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

See Section 2

Carcinogenic effects

See table below

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Proprietary Mercaptan Polymer	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Calcium Carbonate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
2,4,6-Tri(dimethylaminomethyl)phenol	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

2,4,6-Tri(dimethylaminomethyl)phenol	X	X	-	X
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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 - 1
Physical Hazard - 1

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.

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations. Do not contaminate water when disposing of equipment wash waters.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION

US EPA SARA 313

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Proprietary Mercaptan Polymer	Not Listed	Not Listed	Not Listed
Calcium Carbonate	Not Listed	Listed	Not Listed
2,4,6-Tri(dimethylaminomethyl)phenol	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Proprietary Mercaptan Polymer	-	-	-	-
Calcium Carbonate	X	-	X	X