



Material Safety Data Sheet

Revision Date 17-Mar-2014

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code P10633A
Product name CHANNEL GRIP ADHESIVE A - 1.7 OZ
Recommended Use Adhesive
Supplier Kent Automotive
8770 W.Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
1-866-529-7664
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview
Irritant. Harmful if swallowed.

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 Allergic reaction . Itching. Moderate irritation.
Inhalation May cause irritation of respiratory tract. Nasal irritation. Shortness of breath.
Ingestion Harmful if swallowed. Gastrointestinal irritation. Nausea.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Proprietary Mercaptan Polymer	Trade Secret	60-100
Calcium Carbonate	1317-65-3	7-13
2,4,6-Tri(dimethylaminomethyl)phenol	90-72-2	5-10
Mercaptan/Amine Blend	Trade Secret	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 257
Flash point °F 495
Method Open cup
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

Special Fire-Fighting Procedures
Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat.

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**

Eliminate all sources of ignition. Evacuate area of unprotected and unnecessary personnel. Shut off source of leak if safe to do so. Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs. 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.

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	-	-	-
2,4,6-Tri(dimethylamino methyl)phenol	-	-	-	-
Mercaptan/Amine Blend	-	-	-	-

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

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Solid
Color	Off-white
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	Slightly soluble
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	257
Flash point °F	495

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

No information available

Incompatibility

Incompatible with oxidizing agents.

Hazardous Decomposition Products

Carbon oxides. Carbon dioxide. Carbon monoxide. Sulfur oxides. smoke.

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(dimethylamino methyl)phenol 90-72-2	1000 mg/kg	1280 mg/kg	-
Mercaptan/Amine Blend Trade Secret	-	-	-

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
Mercaptan/Amine Blend	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION**13. DISPOSAL CONSIDERATIONS****Waste from residues / unused products**

Dispose in accordance with federal, state, and local regulations. Do not contaminate water by disposal.

14. TRANSPORTATION INFORMATION**DOT**

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION**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
Mercaptan/Amine Blend	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Proprietary Mercaptan Polymer	-	-	-	-
Calcium Carbonate	X	-	X	X
2,4,6-Tri(dimethylaminomethyl)phenol	X	X	-	X
Mercaptan/Amine Blend	-	-	-	-

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 - 0****Prepared By**V. Shargorodsky, Regulatory Affairs
Engineer

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.