



Material Safety Data Sheet

Revision Date 29-Apr-2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code P10120
Product name Brushable White Seam Sealer
Recommended Use 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. Harmful if swallowed. Irritant.

Color White

Odor Characteristic

Form Liquid

Aggravated Medical Conditions None Known

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

Potential health effects

Eyes Contact with eyes may cause irritation.

Skin May cause the following effects: . Skin Irritation.

Inhalation May cause the following effects. Irritating to respiratory system. Lung damage. Toxic by inhalation. Misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal.

Ingestion Aspiration hazard. May cause severe lung damage if aspirated into the lungs from ingestion or vomiting. Harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Calcium Carbonate	1317-65-3	40-50
Toluene	108-88-3	20-30
Solvent naphtha (petroleum), light aliphatic	64742-89-8	5-10
Resin	64365-17-9	5-10
Butadiene-Styrene Resin	9003-55-8	5-10

Titanium dioxide	13463-67-7	5-10
Rubber	25038-32-8	2.5-5
RESIN	68648-53-3	2.5-5
Organic Derivative of Castor Oil	N/A	1-2.5
Quartz (Crystalline Silica)	14808-60-7	< 1

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. Seek medical attention if irritation persists.
Ingestion	Call a physician or Poison Control Center immediately.
Inhalation	Remove to fresh air. Provide oxygen or artificial respiration if necessary. Keep warm and quiet. Get medical attention if cough or respiratory symptoms develop.
Notes to physician	Symptoms of poisoning may not appear for several hours. Keep under medical supervision for at least 48 hours.

5. FIRE FIGHTING MEASURES

Flash point °C	7
Flash point °F	45
Method	Closed cup

Autoignition temperature °C	535
Autoignition temperature °F	995

Flammability Limits (% in Air)

Upper	7.0
Lower	1.2

Suitable extinguishing media

Carbon dioxide (CO₂). Sand. Dry powder.

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 protective equipment for firefighters

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

Sensitivity to shock

No information available.

Sensitivity to static discharge

No information available.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions

Do not flush into surface water or sanitary sewer system.

Methods for cleaning up

Evacuate area of unprotected and unnecessary personnel. Personnel should wear appropriate protective equipment. Follow all precautions for handling. Please refer to appropriate sections of MSDS for additional information. Eliminate all sources of ignition. 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 with inert absorbent material. Dispose of absorbent in accordance with local, state and federal regulations. Ventilate area to maintain exposure below permissible exposure limits. Do not flush with water or aqueous cleansing agents.

7. HANDLING AND STORAGE**Handling**

Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin and eyes. Avoid generating mist. Do not smoke. Protect against electrostatic charges. Avoid breathing vapors or mists. Keep container closed when not in use. Thoroughly wash hands and exposed skin after handling.

Storage

Keep in a dry, cool and well-ventilated place. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Calcium Carbonate	15 mg/m ³ total 5 mg/m ³	-	-	-
Toluene	200 ppm	300 ppm	20 ppm	-
Titanium dioxide	15 mg/m ³ total	-	10 mg/m ³	-
Resin	-	-	-	-
Solvent naphtha (petroleum), light aliphatic	-	-	-	-
Butadiene-Styrene Resin	-	-	-	-
Rubber	-	-	-	-
RESIN	-	-	-	-
Organic Derivative of Castor Oil	-	-	-	-
Quartz (Crystalline Silica)	-	-	0.025 mg/m ³	-

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

Keep away from food, drink and animal feeding stuffs. Remove and wash contaminated clothing before re-use. Wash hands before breaks and at the end of workday. Avoid contact with skin, eyes and clothing.

Personal protective equipment

Respiratory protection

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

Hand Protection

For prolonged or repeated skin contact, use a chemically resistant glove such as nitrile or neoprene. Wash hands with soap and water after removing gloves. Dry hands thoroughly before re-applying gloves. .

Eye protection

Use safety eyewear designed to protect against splash of liquids.

Skin and body protection

None necessary under normal conditions

9. PHYSICAL AND CHEMICAL PROPERTIES

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Form	Liquid	Color	White
Odor	Characteristic	Odor Threshold	No information available
pH	Not Applicable	Specific Gravity	Not Applicable
Vapor pressure	Not Applicable	Vapor density	Not Applicable
Evaporation Rate	Not Applicable	VOC Content	3.42
Water solubility	Insoluble Partly miscible	Partition Coefficient (n-octanol/water)	Not Applicable
Boiling point/range °C	111	Boiling point/range °F	232
Melting point/range °C	Not Applicable	Melting point/range °F	Not Applicable
Flash point °C	7	Flash point °F	45

10. STABILITY AND REACTIVITY**Stability**

Stable under normal conditions.

Conditions to avoid

None known.

Incompatibility

None known.

Hazardous Decomposition Products

None known.

Polymerization

Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION**Component Information**

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
<i>Calcium Carbonate</i> 1317-65-3	-	-	-
<i>Toluene</i> 108-88-3	636 mg/kg	12124 mg/kg 8390 mg/kg	12.5 mg/L 26700 ppm
<i>Titanium dioxide</i> 13463-67-7	10000 mg/kg	-	-
<i>Resin</i> 64365-17-9	-	-	-
<i>Solvent naphtha (petroleum), light aliphatic</i> 64742-89-8	-	3000 mg/kg	-
<i>Butadiene-Styrene Resin</i> 9003-55-8	-	-	-
<i>Rubber</i> 25038-32-8	-	-	-

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
RESIN 68648-53-3	-	-	-
Organic Derivative of Castor Oil N/A	-	-	-
Quartz (Crystalline Silica) 14808-60-7	500 mg/kg	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Chronic toxicity

See Section 2 .

Mutagenic effects

None known

Teratogenic effects

None known

Reproductive toxicity

None known

Target Organ Effects

May cause cancer.

Carcinogenic effects

Risk of cancer depends on duration and level of exposure. .

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Calcium Carbonate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Toluene	Listed	Not Listed	Not Listed	Not Listed	Not Listed
Titanium dioxide	Listed	Group 2B	Not Listed	Not Listed	Listed
Resin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Solvent naphtha (petroleum), light aliphatic	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Butadiene-Styrene Resin	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Rubber	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
RESIN	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Organic Derivative of Castor Oil	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Quartz (Crystalline Silica)	Listed	Group 1	Listed	Not Listed	Listed

12. ECOLOGICAL INFORMATION

Toluene**Microtox Data***Photobacterium phosphoreum* EC50=19.7 mg/L (30 min)**Water Flea Data**

water flea hEC50 48 (11.3 mg/L)

water flea hEC50 48 (310 mg/L)

Daphnia magna hEC50 48 (11.3 mg/L)

water flea hEC50 48 (11.3 mg/L)

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. TRANSPORT INFORMATION

DOT

UN1263 Paint related material, Class 3, PG III

Exception: (Flammable Liquids PG II not more than 1.0L) Consumer Commodity ORM-D

TDG

UN1263 PAINT(Toluene), Class 3, PG II

IMDG/IMO

UN1263 PAINT RELATED MATERIAL (Toluene), Class 3, PG II

IATA

UN1263 Paint related material, Class 3, PG III

MEX

UN1263 PRODUCTOS PARA PINTURA,3, III

15. REGULATORY INFORMATION

Chemical Name	US EPA SARA 313 Emission Reporting
Toluene	Listed

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Calcium Carbonate	Not Listed	Listed	Listed
Toluene	Listed	Listed	Developmental
Titanium dioxide	Not Listed	Listed	Not Listed
Resin	Not Listed	Not Listed	Not Listed
Solvent naphtha (petroleum), light aliphatic	Not Listed	Not Listed	Not Listed
Butadiene-Styrene Resin	Not Listed	Not Listed	Not Listed
Rubber	Not Listed	Not Listed	Not Listed
RESIN	Not Listed	Not Listed	Not Listed
Organic Derivative of Castor Oil	Not Listed	Not Listed	Not Listed
Quartz (Crystalline Silica)	Not Listed	Listed	Carcinogen

Chemical Name	EINECS	DSL	NDSL	TSCA
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Calcium Carbonate	X	-	X	X
Toluene	X	X	-	X
Titanium dioxide	X	X	-	X
Resin	X	X	-	X
Solvent naphtha (petroleum), light aliphatic	X	X	-	X
Butadiene-Styrene Resin	-	X	-	X
Rubber	-	X	-	X
RESIN	X	X	-	X
Organic Derivative of Castor Oil	-	-	-	-
Quartz (Crystalline Silica)	X	X	-	X

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

NFPA		HMIS	
Health	2	Health	2
Flammability	3	Flammability	3
Reactivity	0	Physical Hazard	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.