

This item was discontinued prior to GHS implementation.
A GHS Safety Data Sheet is not available for this item.

Material Safety Data Sheet

Revision Date 12-Oct-2010

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product code P60138
Product name AQUALASTIC FLEXIBLE PRIMER QT
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

Irritant. Harmful if swallowed.

Color Black

Odor Solvent

Form Liquid

Aggravated Medical Conditions None Known

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

Potential health effects

Eyes May cause the following effects: Moderately irritating to the eyes. Redness. Tearing.

Skin May cause the following effects: Moderate irritation. Redness. Itching.

Inhalation Exposure to vapors may cause the following effects. Headaches. Dizziness. Possible unconsciousness. Central nervous system effects. Shortness of breath. Misuse by deliberately concentrating vapors and inhaling contents can be harmful or fatal. Repeated and prolonged exposure to solvents may cause brain and nervous system damage.

Ingestion May be harmful if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
C6-C13 Acetate	108419-32-5	0.5-1.5
Carbon Black	1333-86-4	1-5
Propylene glycol monomethyl ether	107-98-2	3-7

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	62
Flash point °F	145
Method	No information available
Autoignition temperature °C	Not Applicable
Autoignition temperature °F	Not Applicable
Flammability Limits (% in Air)	
Upper	Not Applicable
Lower	Not Applicable

Suitable extinguishing media

Foam. Carbon dioxide (CO₂). Dry chemical. Alcohol foam.

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

Containers exposed to extreme heat may burst. Water should be used to cool closed containers to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat . Vapors may form explosive mixture in air between upper and lower explosive limits which can be ignited by many sources, such as pilot lights, open flames, electrical motors and switches.

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. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Handling

Ensure adequate ventilation. Turn off other sources of ignition prior to use and until all vapors have dissipated. Avoid contact with skin and eyes. Avoid breathing vapors or mists. Heat, flames and sparks. 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.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Chemical Name	OSHA PEL (TWA)	OSHA PEL (Ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)
Propylene glycol monomethyl ether	-	-	100 ppm	150 ppm
Carbon Black	3.5 mg/m ³	-	3.5 mg/m ³	-
C6-C13 Acetate	-	-	-	-

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

General industrial hygiene practice

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

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid	Color	Black
Odor	Solvent	Odor Threshold	No information available
pH	No data available	Specific Gravity	1.21
Vapor pressure	Not Applicable	Vapor density	>1 (Air = 1)
Evaporation Rate	No data available	VOC Content	23 %
Water solubility	Insoluble	Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	Not Applicable	Boiling point/range °F	Not Applicable
Melting point/range °C	Not Applicable	Melting point/range °F	Not Applicable
Flash point °C	62	Flash point °F	145

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to avoid

Heat from sunlight, radiators, stoves, hot water, and other heat sources could cause containers to burst. Vapors will accumulate readily and may ignite explosively.

Incompatibility

Incompatible with oxidizing agents.

Hazardous Decomposition Products

Carbon dioxide. Carbon monoxide. Various hydrocarbons. Nitrogen oxides (NOx).

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral, rat)	LD50 (dermal, rat/rabbit)	LC50 (inhalation, rat)
Propylene glycol monomethyl ether 107-98-2	5200 mg/kg	13000 mg/kg	54.6 mg/L 24 mg/L
Carbon Black 1333-86-4	15400 mg/kg	3 g/kg	-
C6-C13 Acetate 108419-32-5	5 g/kg	-	-

Synergistic Products

None known

Potential health effects**Sensitization**

None known

Mutagenic effects

None known

Reproductive toxicity

None known

Carcinogenic effects

See table below

Chronic toxicity

None known

Teratogenic effects

None known

Target Organ Effects

See Section 2

Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Propylene glycol monomethyl ether	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Carbon Black	Listed	Group 2B	Not Listed	Not Listed	Listed
C6-C13 Acetate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Propylene glycol monomethyl ether

Water Flea Data

water flea hEC50 96 (10457 mg/L)

Carbon Black

Water Flea Data

Daphnia magna hEC50 24 (>5600 mg/L)

13. DISPOSAL CONSIDERATIONS

Disposal Information

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

14. TRANSPORT INFORMATION

DOT

Not Regulated

TDG

Not Regulated

IMDG/IMO

UN1993 FLAMMABLE LIQUID, N.O.S. (Propylene Glycol), Class 3, PG III

IATA

UN1993 FLAMMABLE LIQUID, N.O.S. (Propylene Glycol), Class 3, PG III

MEX

Not Regulated

15. REGULATORY INFORMATION

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Propylene glycol monomethyl ether	Listed	Listed	Not Listed
Carbon Black	Not Listed	Listed	Carcinogen
C6-C13 Acetate	Not Listed	Not Listed	Not Listed

WARNING: This product contains a chemical(s) known to the state of California to cause cancer

Chemical Name	EINECS	DSL	NDSL	TSCA
Propylene glycol monomethyl ether	X	X	-	X
Carbon Black	X	X	-	X

C6-C13 Acetate	-	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

NFPA		HMIS	
Health	-	Health	2
Flammability	-	Flammability	1
Reactivity	-	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.