



Material Safety Data Sheet

Revision Date 06-Jan-2011

1. CHEMICAL PRODUCT AND COMPANY INFORMATION

Product code P80265
Product name VINYL & PLASTIC CLEANER - QT
Recommended Use Cleaner
Supplier Kent Automotive
6200 Oak Tree Blvd.
Independence, OH 44131
(800) 458-3222
Emergency telephone number (888) 426-4851

2. HAZARDS IDENTIFICATION

Emergency Overview

May cause eye/skin irritation. Mucous membranes irritation.

Aggravated Medical Conditions

Dermatitis. Pre-existing skin conditions may be aggravated by exposure to this product.

Principal Routes of Exposure

Eyes. Skin.

Potential health effects

Eyes Contact with eyes may cause irritation. Causes burns.

Skin May cause the following effects: . Skin Irritation. Redness. Keep open wounds covered. Exposure can dry the skin, cause alkali burns and effect the mucous membranes . Extreme overexposure may cause. Nausea. Anemia. Liver abnormalities. Kidney damage.

Inhalation No adverse affects expected

Ingestion No adverse affects expected

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
1-Butoxy-2-propanol	5131-66-8	2-5
Water	7732-18-5	75-95
Sodium Dodecylbenzene Sulfonate	25155-30-0	2-5
Sodium metasilicate	6834-92-0	1-3
EDTA	64-02-8	0.5-1.5

4. FIRST AID MEASURES

Eye contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin contact Remove contaminated clothing. Wash off immediately with plenty of water.

Ingestion Do not induce vomiting. Dilute with liquid. Call a physician immediately.

Inhalation No specific treatment is necessary since this material is not likely to be hazardous by inhalation.

5. FIRE FIGHTING MEASURES

Flash point °C None
Flash point °F None
Method Not Applicable

Autoignition temperature °C Not Applicable
Autoignition temperature °F Not Applicable

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

Suitable extinguishing media

Carbon dioxide (CO2). Foam. Dry chemical. Water.

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

Methods for cleaning up

Reclaim into containers for reuse, recycle, or proper disposal. After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

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Handling

Standard safety precautions should be observed when handling this material. Keep in a well-ventilated place.

Storage

Follow general handling and storage procedures. Do not freeze. 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)
Water	-	-	-	-
Sodium Dodecylbenzene Sulfonate	-	-	-	-
1-Butoxy-2-propanol	-	-	-	-
Sodium metasilicate	-	-	-	-
EDTA	-	-	-	-

Ventilation and Environmental Controls

Adequate ventilation should be provided to keep exposure levels below current acceptable exposure limits.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection

None required.

Hand Protection

Rubber gloves.

Eye protection

Safety glasses with side-shields.

Skin and body protection

Rubber or plastic boots. Apron.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Color	Clear
Odor	Flowery
Odor Threshold	No information available
pH	11.8
Specific Gravity	1.02
Vapor pressure	Not Applicable
Vapor density	Not Applicable
Evaporation Rate	Not Applicable
Water solubility	Soluble in water
Partition Coefficient (n-octanol/water)	No data available
Boiling point/range °C	100
Boiling point/range °F	212
Melting point/range °C	No data available
Melting point/range °F	No data available
Flash point °C	None

Flash point °F

None

10. STABILITY AND REACTIVITY

Stability

Stable.

Conditions to avoid

Do not allow to freeze.

Incompatibility

Strong acids. Strong oxidizers.

Hazardous Decomposition Products

None known.

Polymerization

Will not occur.

11. TOXICOLOGICAL INFORMATION

Component Information

Chemical Name	LD50 (oral,rat)	LD50 (dermal,rat/rabbit)	LC50 (inhalation,rat)
Water 7732-18-5	90 mL/kg	-	-
Sodium Dodecylbenzene Sulfonate 25155-30-0	438 mg/kg	-	-
1-Butoxy-2-propanol 5131-66-8	5660 µL/kg	3100 mg/kg	-
Sodium metasilicate 6834-92-0	600 mg/kg	-	-
EDTA 64-02-8	10 g/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

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Chemical Name	ACGIH OEL - Carcinogens	IARC	NTP - Known Carcinogens	NTP - Suspected Human Carcinogens	OSHA RTK Carcinogens
Water	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Sodium Dodecylbenzene Sulfonate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
1-Butoxy-2-propanol	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
Sodium metasilicate	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed
EDTA	Not Listed	Not Listed	Not Listed	Not Listed	Not Listed

12. ECOLOGICAL INFORMATION

Sodium metasilicate

Water Flea Data

Daphnia magna hEC50 96 (216 mg/L)

EDTA

Water Flea Data

Daphnia magna hEC50 24 (610 mg/L)

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products

Dispose in accordance with federal, state, and local regulations.

14. TRANSPORTATION INFORMATION

DOT

Not Regulated

TDG

Not Regulated

15. REGULATORY INFORMATION

US EPA SARA 313 This product contains no listed chemicals subject to reporting

State Regulations

Chemical Name	New Jersey - RTK	Pennsylvania - RTK	California Prop. 65
Water	Not Listed	Not Listed	Not Listed
Sodium Dodecylbenzene Sulfonate	Not Listed	Listed	Not Listed
1-Butoxy-2-propanol	Not Listed	Not Listed	Not Listed
Sodium metasilicate	Not Listed	Not Listed	Not Listed
EDTA	Not Listed	Not Listed	Not Listed

International Inventories

Chemical Name	EINECS	DSL	NDSL	TSCA
Water	X	X	-	X
Sodium Dodecylbenzene Sulfonate	X	X	-	X
1-Butoxy-2-propanol	X	X	-	X
Sodium metasilicate	X	X	-	X
EDTA	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

HMIS

Health - 1
Flammability - 0
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.