



Safety Data Sheet

Issue date 24-Sep-2018

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Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Kent® Wheel Kleen Automotive Wheel Cleaner
Other means of identification KT12721
Recommended use Cleaner
Restrictions on use Not available

Supplier

Corporate Headquarters:
Kent Automotive
8770 W. Bryn Mawr Ave.- Suite 900
Chicago, IL 60631
(888)-937-5368

Canadian Distribution Center:
Lawson Canada
7315 Rapistan Court
Mississauga, ON L5N 5Z4
(800) 323-5922

24 Hour Emergency Phone Number (888) 426-4851 (Prosar)

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A

Symbol



Signal word WARNING

Hazard statements H315 - Causes skin irritation
H319 - Causes serious eye irritation

Precautionary statements

General	P102 - Keep out of reach of children
Prevention	P264 - Wash hands thoroughly after handling P280 - Wear protective gloves/protective clothing and eye/face protection
Response	
General	P321 - For Specific treatment see section 4 of this sds
Eyes	P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P337 + P313 - If eye irritation persists: Get medical advice/attention
Skin	P302 + P352 - IF ON SKIN: Wash with plenty of soap and water P332 + P313 - If skin irritation occurs: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse
Storage	Not applicable
Disposal	Not applicable
Hazard(s) Not Otherwise Classified (HNOC)	None known.
Physical Hazards Not Otherwise Classified (PHNOC)	None known.
Unknown acute toxicity	None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture.

Chemical name	CAS-No	Weight %
Water	7732-18-5	60-90
Ethylenediaminetetraacetic Acid	60-00-4	5-15
Propylene Glycol Propyl Ether	1569-01-3	3-6
Tripropylene Glycol Methyl Ether	25498-49-1	0.5-1.5
Potassium hydroxide	1310-58-3	0.2-1
Sodium metasilicate	6834-92-0	0.1-1

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice.
Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Rinse mouth. Do NOT induce vomiting. Call a physician immediately.

Skin contact	Wash area thoroughly with soap and water. Remove and wash contaminated clothing before re-use. Seek medical attention if irritation occurs.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician. Remove contact lenses.
Most important symptoms (acute)	Causes skin irritation. Causes serious eye irritation.
Most important symptoms (over-exposure)	Not available.
Indication of any immediate medical attention and special treatment needed	Not available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Dry powder. Sand. Alcohol resistant foam. Water spray. Carbon dioxide (CO2).
Unsuitable extinguishing media	Heavy water stream.
Specific hazards	No information available.
Special protective equipment for fire-fighters	Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering the environment. Use personal protective equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Evacuate area of unprotected and unnecessary personnel. Put on appropriate personal protective equipment. Ensure adequate ventilation. Contain the spill to prevent spread to drains, sewers, water supplies, or soil. Notify appropriate state and local agencies.
Methods and materials for containment and cleaning up	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Store away from other materials.

7. HANDLING AND STORAGE

Precautions for safe handling	Wash hands with soap and water before eating, drinking, smoking, or using toilet facilities. Provide good ventilation in process area to prevent formation of vapor. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact during pregnancy/while nursing.
Conditions for safe storage, including any incompatibilities	Keep container closed when not in use. Store in a cool, dry, and well-ventilated place. Incompatible with strong acids and bases. Keep away from direct sunlight. Keep away from heat, sparks, flame and other sources of ignition (i.e. pilot lights, electric motors and static electricity).

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Water	-	-	-
Ethylenediaminetetraacetic Acid	-	-	-

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Propylene Glycol Propyl Ether	-	-	-
Tripropylene Glycol Methyl Ether	-	-	-
Potassium hydroxide	-	2 mg/m ³ Ceiling	-
Sodium metasilicate	-	-	-

Appropriate engineering controls

A safety shower and eye wash station should be available for emergency use. Provide adequate ventilation to keep exposure limits below PEL.

Individual protection measures, such as personal protective equipment

Eye protection

ANSI approved safety glasses or splash goggles are recommended.

Skin and body protection

Suitable protective clothing. Nitrile gloves are recommended.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment. Wear a NIOSH approved organic mist respirator.

Hygiene measures

Handle in accordance with good industrial hygiene and safety practice.

Canadian Province Occupational Exposure Limits

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundland and Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatchewan - OEL
Water	-	-	-	-	-	-	-	-	-	-
Ethylenediaminetetraacetic Acid	-	-	-	-	-	-	-	-	-	-
Propylene Glycol Propyl Ether	-	-	-	-	-	-	-	-	-	-
Tripropylene Glycol Methyl Ether	-	-	-	-	-	-	-	-	-	-
Potassium hydroxide	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling	2 mg/m ³ Ceiling
Sodium metasilicate	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state

Liquid

Color

Green

Odor

Sweet Solvent

Odor threshold

Not available

pH

9.1

Melting point/range °C

No data available

Melting point/range °F

No data available

Boiling point/range °C

100 °C

Boiling point/range °F	212 °F
Flash point °C / °F	Not available
Evaporation rate	<1 (ether = 1)
Flammability (Solid, Gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.04
Solubility	completely soluble in water
Partition coefficient (n-octanol/water)	No data available
Autoignition temperature °C	No data available
Autoignition temperature °F	No data available
Decomposition temperature °C	No data available
Decomposition temperature °F	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity	No specific test data related to reactivity available for this product or its ingredients.
Chemical stability	Not established.
Possibility of hazardous reactions	Not established.
Conditions to avoid	Avoid extreme temperatures.
Incompatible materials	Incompatible with strong acids and bases.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Inhalation. Ingestion. Eyes.
Symptoms	Eye and skin irritant.
Delayed and immediate effects	Not applicable.

as well as chronic effects from short and long-term exposure

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Water	-	-	> 90 mL/kg (Rat)
Ethylenediaminetetraacetic Acid	-	-	> 2000 mg/kg (Rat)
Propylene Glycol Propyl Ether	-	= 3550 mg/kg (Rabbit) = 4 mL/kg (Rabbit)	= 2490 mg/kg (Rat) = 2504 mg/kg (Rat) = 3250 µL/kg (Rat)
Tripropylene Glycol Methyl Ether	-	= 15440 mg/kg (Rabbit)	= 3200 mg/kg (Rat)
Potassium hydroxide	-	-	= 284 mg/kg (Rat)
Sodium metasilicate	-	-	= 1153 mg/kg (Rat)

ATEmix (dermal) Not available

ATEmix (oral) Not available

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) Not available

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA RTK Carcinogens	NTP
Water	-	-	-	-
Ethylenediaminetetraacetic Acid	-	-	-	-
Propylene Glycol Propyl Ether	-	-	-	-
Tripropylene Glycol Methyl Ether	-	-	-	-
Potassium hydroxide	-	-	-	-
Sodium metasilicate	-	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Water	-	-	-	-	-	-
Ethylenediaminetetraacetic Acid	-	-	-	-	-	-
Propylene Glycol Propyl Ether	-	-	-	-	-	-
Tripropylene Glycol Methyl Ether	-	-	-	-	-	-
Potassium hydroxide	-	-	-	-	-	-
Sodium metasilicate	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Water	-	-
Ethylenediaminetetraacetic Acid	1.01: 72 h Desmodesmus subspicatus mg/L EC50	34 - 62: 96 h Lepomis macrochirus mg/L LC50 static 44.2 - 76.5: 96 h Pimephales promelas mg/L LC50 static
Propylene Glycol Propyl Ether	-	-
Tripropylene Glycol Methyl Ether	-	11619: 96 h Pimephales promelas mg/L LC50 static
Potassium hydroxide	-	80: 96 h Gambusia affinis mg/L LC50 static
Sodium metasilicate	-	210: 96 h Brachydanio rerio mg/L LC50 semi-static 210: 96 h Brachydanio rerio mg/L LC50

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Water 7732-18-5	7732-18-5	-
Ethylenediaminetetraacetic Acid 60-00-4	60-00-4	-
Propylene Glycol Propyl Ether 1569-01-3	1569-01-3	-
Tripropylene Glycol Methyl Ether 25498-49-1	25498-49-1	-
Potassium hydroxide 1310-58-3	1310-58-3	0.65 0.83
Sodium metasilicate 6834-92-0	6834-92-0	-

Mobility in soil Not available.

Other adverse effects Avoid release to the environment.

13. DISPOSAL CONSIDERATIONS

Disposal information Dispose of all product, residues and clean-up materials in accordance with local, state, and federal regulations.

Contaminated packaging Avoid release to the environment.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

Proper shipping name Not regulated

TDG

Proper shipping name Not regulated

IATA

Proper shipping name Not regulated

IMDG/IMO

Proper shipping name Not regulated

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Water	7732-18-5	-	-	-
Ethylenediaminetetraacetic Acid	60-00-4	-	-	-
Propylene Glycol Propyl Ether	1569-01-3	-	-	-
Tripropylene Glycol Methyl Ether	25498-49-1	-	-	-
Potassium hydroxide	1310-58-3	-	-	-
Sodium metasilicate	6834-92-0	-	-	-

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Water	7732-18-5	-	-	X
Ethylenediaminetetraacetic Acid	60-00-4	X	X	X
Propylene Glycol Propyl Ether	1569-01-3	-	-	-
Tripropylene Glycol Methyl Ether	25498-49-1	-	X	X
Potassium hydroxide	1310-58-3	X	X	X
Sodium metasilicate	6834-92-0	-	-	-

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Water	7732-18-5	-
Ethylenediaminetetraacetic Acid	60-00-4	-
Propylene Glycol Propyl Ether	1569-01-3	-
Tripropylene Glycol Methyl Ether	25498-49-1	-
Potassium hydroxide	1310-58-3	-
Sodium metasilicate	6834-92-0	-

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Water	7732-18-5	-	-
Ethylenediaminetetraacetic Acid	60-00-4	5000 lb 2270 kg	-
Propylene Glycol Propyl Ether	1569-01-3	-	-
Tripropylene Glycol Methyl Ether	25498-49-1	-	1.0 %
Potassium hydroxide	1310-58-3	1000 lb 454 kg	-
Sodium metasilicate	6834-92-0	-	-

US EPA SARA 311/312 hazardous categorization

Not applicable

International inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA 8(b)), Canada (DSL/NDSL) or are exempt.

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Water	X	X	-
Ethylenediaminetetraacetic Acid	X	X	-
Propylene Glycol Propyl Ether	X	X	-
Tripropylene Glycol Methyl Ether	X	X	-
Potassium hydroxide	X	X	-
Sodium metasilicate	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	Not available
Flammability	Not available
Instability	Not available

HMIS

Health	Not available
Flammability	Not available
Physical hazards	Not available

Notice: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA).

Prepared by Regulatory Affairs

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Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDSL (Domestic Substance List/Non-Domestic Substance List)
HMIS (Hazardous Materials Identification System)
IARC (International Agency for Research on Cancer)
IATA (International Air Transport Association)
IMDG/IMO (International Maritime Dangerous Goods/International Maritime Organization)
NFPA (National Fire Protection Association)
NTP (National Toxicology Program)
OEL (Occupational Exposure Level)
OSHA (Occupational Safety and Health Administration of the US Department of Labor)
PEL (Permissible Exposure Limit)
TSCA (Toxic Substance Control Act)
USEPA (United States Environmental Protection Agency)

Disclaimer

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.

End of Safety Data Sheet