



Safety Data Sheet

Issue date 29-Jan-2021

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Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Kent®Rearview Mirror Adhesive (Activator)
Other means of identification 1631310B
Recommended use Adhesive
Restrictions on use For industrial use only

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)

Website <https://www.lawsonproducts.com>

2. HAZARD(S) IDENTIFICATION

Hazard Classification This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), WHMIS 2015 and GHS Regulations.

Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Germ cell mutagenicity	Category 1A
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 3
Flammable liquids	Category 2

Symbol



Signal word

DANGER

Hazard statements	H225 - Highly flammable liquid and vapor H315 - Causes skin irritation H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness H340 - May cause genetic defects H350 - May cause cancer
Precautionary statements	
General	P102 - Keep out of reach of children P103 - Read label before use.
Prevention	P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical/ ventilating/ lighting/ equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P264 - Wash hands thoroughly after handling P271 - Use only outdoors or in a well-ventilated area P273 - Avoid release to the environment P280 - Wear protective gloves/protective clothing and eye/face protection
Response	
General	P321 - For Specific treatment see section 4 of this sds P308 + P313 - IF exposed or concerned: Get medical advice/attention
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 P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse
Inhalation	P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
Ingestion	P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting
Fire	Not available
Spill	See section 6
Storage	P403 + P233 - Store in a well-ventilated place. Keep container tightly closed P235 - Keep cool P405 - Store locked up
Disposal	P501 -Dispose of contents and container in accordance with local, regional, and federal regulations.
Hazard(s) Not Otherwise Classified (HNOC)	Not available.
Physical Hazards Not Otherwise Classified	Not available.

(PHNOC)

Unknown acute toxicity No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Composition Mixture, This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical name	CAS-No	Weight %
2-Propanol	67-63-0	85-95
Naphtha (petroleum), hydrotreated heavy	64742-48-9	0.2-0.3

4. FIRST-AID MEASURES**Necessary first-aid measures**

Inhalation	Move to fresh air. If breathing is difficult, give oxygen. Get medical attention.
Ingestion	Do NOT induce vomiting. Do not give milk or alcoholic beverages. Seek medical advice and bring SDS or label.
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.
Eye contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 20 minutes. Get medical attention if irritation occurs.

Most important symptoms (acute) Causes skin irritation. Causes eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause respiratory irritation. Headache. Nausea.

Most important symptoms (over-exposure) Not available.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media Carbon dioxide (CO₂). Dry chemical powder. Foam.

Unsuitable extinguishing media Not available.

Specific hazards Hazardous Thermal Decomposition Products:.. Carbon dioxide. Oxides of carbon.

Special protective equipment for fire-fighters As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Water may be used to cool closed containers to prevent pressure build-up and/or explosion when exposed to extreme heat. Risk of receptacle bursting. Shut down motors, pumps, electrical service and eliminate all sources of ignition. Electrostatic charges may be generated during pumping. Electrically bond and ground all containers and equipment before transfer or use. Highly flammable liquid and vapor.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Ventilate the area. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Ensure adequate ventilation. Evacuate area of unprotected and unnecessary personnel. Take precautionary measures against static discharge. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. Stay upwind of spill. Put on appropriate personal protective equipment.

Methods and materials for containment and cleaning up

Large Spill: Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry in sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Small Spill: Stop leak if without risk. Move containers from spill area. Use spark-proof tools and explosion-proof equipment. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

7. HANDLING AND STORAGE

Precautions for safe handling

Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes, skin, and clothing. Store in a cool, dry, and well-ventilated place. Avoid sources of ignition. Avoid sparks. Use spark-proof tools and explosion proof equipment. Keep away from open flames, hot surfaces and sources of ignition. Keep in original container. Handle empty containers with care because residual vapors are flammable.

Conditions for safe storage, including any incompatibilities

Protect from sunlight. Store in a well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep from freezing. Store at room temperature. Store at temperatures not exceeding 27 °C/ 80 °F.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
2-Propanol	400 ppm TWA 980 mg/m ³ TWA	200 ppm TWA	400 ppm TWA 980 mg/m ³ TWA
Naphtha (petroleum), hydrotreated heavy	-	-	-

Appropriate engineering controls

A safety shower and eye wash station should be available for emergency use. Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment**Eye protection**

Use chemical-resistant glasses and/or goggles and a face shield when eye and face contact is possible due to handling and processing of material.

Skin and body protection

Rubber gloves. Wear protective gloves and protective clothing. Wash contaminated clothing before reuse.

Respiratory protection

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

Hygiene measures

Avoid contact with skin, eyes and clothing. Wash hands after handling the product. Washing hands, face, neck and arms thoroughly before eating or smoking is recommended. Handle in accordance with good industrial hygiene and safety practice.

Canadian Province Occupational Exposure Limits

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
2-Propanol	200 ppm TWA 492 mg/m ³ TWA	200 ppm TWA	200 ppm TWA	400 ppm TWA 983 mg/m ³ TWA	200 ppm TWA	200 ppm TWA	200 ppm TWA	200 ppm TWA	400 ppm TWAEV 985 mg/m ³ TWAEV	200 ppm TWA
Naphtha (petroleum), hydrotreated heavy	-	-	-	-	-	-	-	-	-	-

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Color	Blue-green
Odor	Typical
Odor threshold	Not available
Melting point/range °C	Not available
Melting point/range °F	Not available
Boiling point/range °C	88 °C
Boiling point/range °F	190.4 °F
Flash point °C	11.6
Flash point °F	52.9
Flash point method used	Pensky-Martens C.C.
Evaporation rate	Not available
Flammability (Solid, Gas)	Not applicable
Lower explosion limit	2 %
Upper explosion limit	12 %
Vapor pressure	33 mmHg @27°C(80°F)
Vapor density	Not available
Relative density	2.1
Solubility	Soluble in water
Partition coefficient (n-octanol/water)	Not available
Autoignition temperature °C	Not available
Autoignition temperature °F	Not available
Decomposition temperature °C	Not available
Decomposition temperature °F	Not available

Viscosity Not available

10. STABILITY AND REACTIVITY

Reactivity Keep away from incompatible materials.

Chemical stability Stable at normal temperature and pressure.

Possibility of hazardous reactions Avoid contact with incompatible materials.

Conditions to avoid Do not store at elevated temperatures. Avoid contact with any reactive material.

Incompatible materials Keep away from heat. Strong oxidizing agents.

Hazardous decomposition products Carbon dioxide (CO₂). Carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure Dermal. Inhalation. Ingestion. Eyes.

Symptoms Eye and skin irritant. Irritation of the nose or throat. May cause irritation of respiratory tract. Prolonged or repeated contact may dry the skin and cause sensitization.

Delayed and immediate effects as well as chronic effects from short and long-term exposure May cause cancer.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
2-Propanol	72600 mg/m ³ Rat	= 1870 mg/kg Rat 4059 mg/kg Rabbit	1870 mg/kg Rat = 4059 mg/kg Rabbit
Naphtha (petroleum), hydrotreated heavy	>8500 mg/m ³ Rat	> 6000 mg/kg Rat >3160 mg/kg Rabbit	>6000 mg/kg Rat > 3160 mg/kg Rabbit

ATEmix (dermal) 16400 mg/kg

ATEmix (oral) 5840 mg/kg

ATEmix (inhalation-gas) Not available

ATEmix (inhalation-vapor) 10000 mg/l

ATEmix (inhalation-dust/mist) Not available

Carcinogenicity

Chemical name	ACGIH OEL - Carcinogens	IARC	OSHA Carcinogens	NTP
2-Propanol	A4	Group 1 Group 3	Present	-
Naphtha (petroleum), hydrotreated heavy	-	-	-	-

**Canadian Province
carcinogenicity limits**

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
2-Propanol	-	-	ACGIH A4	-	ACGIH A4	-
Naphtha (petroleum), hydrotreated heavy	-	-	-	-	-	-

12. ECOLOGICAL INFORMATION
Ecotoxicity

Chemical name	Algae/aquatic plants	Fish LC50
2-Propanol	>1000mg/L Desmodesmus subspicatus 96h >1000mg/L Desmodesmus subspicatus 72h	= 9640mg/L Pimephales promelas 96h = 11130mg/L Pimephales promelas 96h > 1400000µg/L Lepomis macrochirus 96h
Naphtha (petroleum), hydrotreated heavy	-	= 2200mg/L Pimephales promelas 96h

Persistence and degradability Product is biodegradable.

Bioaccumulation Bioaccumulative potential

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
2-Propanol 67-63-0	67-63-0	0.05 at 25 °C	-
Naphtha (petroleum), hydrotreated heavy 64742-48-9	64742-48-9	-	-

Mobility in soil This product is mobile in soil.

Other adverse effects Harmful to aquatic life with long lasting effects

13. DISPOSAL CONSIDERATIONS

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

Contaminated packaging Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures. Avoid release to the environment.

14. TRANSPORTATION INFORMATION
Shipping Descriptions
DOT

ID-No	UN3316
Proper shipping name	Chemical Kit
Hazard Class(es)	9
Packing group	II
Marine pollutant	Yes.
Special Provisions	LTD QTY

TDG

ID-No	UN3316
Proper shipping name	Chemical Kit
Hazard Class(es)	9
Packing group	II
Marine pollutant	No.
Special Provisions	LTD QTY

IATA

ID-No	UN3316
Proper shipping name	Chemical Kit
Hazard Class(es)	9
Packing group	II
Special Provisions	LTD QTY

IMDG/IMO

ID-No	UN3316
Proper shipping name	Chemical Kit
Hazard Class(es)	9
Packing group	II
Marine pollutant	Yes
Special Provisions	LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
2-Propanol	67-63-0	-	-	-
Naphtha (petroleum), hydrotreated heavy	64742-48-9	-	-	-

Special Precautions

Multi-modal shipping descriptions are provided for informational purposes and do not consider container size. The presence of a shipping description for a particular mode of transport (sea, air, etc.), does not indicate that the product is packaged suitably for that mode of transport. All packaging must be reviewed for suitability prior to shipment, and compliance with the applicable regulations is the sole responsibility of the person offering the product for transport. People loading and unloading dangerous goods must be trained on all of the risks deriving from the substances and on all actions in case of emergency situations.

15. REGULATORY INFORMATION**State regulations****U.S. state Right-to-Know regulations**

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
2-Propanol	67-63-0	X	X	X
Naphtha (petroleum), hydrotreated heavy	64742-48-9	-	-	-

California Prop. 65

Not Listed

Chemical name	CAS-No	California Prop. 65
2-Propanol	67-63-0	-
Naphtha (petroleum), hydrotreated heavy	64742-48-9	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
2-Propanol	67-63-0	-	1.0 %
Naphtha (petroleum), hydrotreated heavy	64742-48-9	-	-

US EPA SARA 311/312
hazardous categorization

Acute Health Hazard
Chronic Health Hazard
Fire Hazard

TSCA and Canadian Inventories

Chemical name	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification	DSL	NDSL
2-Propanol	X	-	X	X
Naphtha (petroleum), hydrotreated heavy	X	-	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 1
Flammability 3
Instability 1

HMIS

Health 1
Flammability 3
Physical hazards 1

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 Department

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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