



Safety Data Sheet

Issue date 19-Feb-2020

Revision date 20-Feb-2020

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Kent® Flowable Finishing Glaze - Hardener

Other means of identification KT14092A

Recommended use Sealant, Repair Material

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.

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1
Organic Peroxide	Class E

Symbol



Signal word

WARNING

Hazard statements

H319 - Causes serious eye irritation
H317 - May cause an allergic skin reaction

H242 - Heating may cause a fire

Precautionary statements**General**

P101 - If medical advice is needed, have product container or label at hand
 P102 - Keep out of reach of children
 P103 - Read label before use.

Prevention

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.
 No smoking.
 P220 - Keep/Store away from clothing/ combustible materials
 P234 - Keep only in original container
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
 P264 - Wash hands thoroughly after handling
 P272 - Contaminated work clothing should not be allowed out of the workplace
 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
 P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
 P363 - Wash contaminated clothing before reuse

Storage

P410 - Protect from sunlight
 P411 - Store at temperatures not exceeding 60 °C/ 140 °F
 P235 - Keep cool
 P420 - Store away from other materials

Disposal

P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations as applicable

Hazard(s) Not Otherwise Classified (HNOC)

Not available.

Physical Hazards Not Otherwise Classified (PHNOC)

Not available.

Unknown acute toxicity

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Composition**

Mixture.

Chemical name	CAS-No	Weight %
Benzoyl peroxide	94-36-0	40-60
Branched C10-alkyl benzoates	131298-44-7	13-30
Calcium Sulfate	7778-18-9	13-30
Zinc Distearate, pure	557-05-1	7-10

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

Inhalation	Remove to fresh air. If unconscious, place patient in side position for transportation. Seek medical attention.
Ingestion	If symptoms persist, call a physician.
Skin contact	Wash off immediately with soap and plenty of water.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Most important symptoms (acute)	Not available.
Most important symptoms (over-exposure)	No further relevant information available.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Carbon dioxide (CO ₂). Dry chemical powder. Water spray. Fight larger fires with water spray or alcohol resistant foam.
Unsuitable extinguishing media	Not available.
Specific hazards	No information available.
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.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	Wear personal protective equipment. Keep unnecessary and unprotected personnel from entering the area. Do not flush into surface water or sanitary sewer system.
Methods and materials for containment and cleaning up	Dispose contaminated material as waste according to section 13.

7. HANDLING AND STORAGE

Precautions for safe handling	No special handling procedures needed. Ensure adequate ventilation. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Conditions for safe storage, including any incompatibilities	No special storage conditions required. Keep container tightly closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Benzoyl peroxide	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA
Branched C10-alkyl benzoates	-	-	-

Chemical name	OSHA PEL (TWA)	ACGIH OEL (TWA)	NIOSH - TWA
Calcium Sulfate	15 mg/m ³ TWA 5 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA 5 mg/m ³ TWA
Zinc Distearate, pure	15 mg/m ³ TWA 5 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 5 mg/m ³ TWA

Appropriate engineering controls

A safety shower and eye wash station should be available for emergency use.

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

Tightly fitting safety goggles.

Skin and body protection

Chemical-resistant, impervious gloves (Nitrile or Viton) complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use the the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.

Respiratory protection

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

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.

Canadian Province Occupational Exposure Limits

Chemical name	AB	BC	MB	NB	NL	NS	ON	PE	QC	SK
Benzoyl peroxide	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA	5 mg/m ³ TWA
Branched C10-alkyl benzoates	-	-	-	-	-	-	-	-	-	-
Calcium Sulfate	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA
Zinc Distearate, pure	10 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA 3 mg/m ³ TWA	10 mg/m ³ TWA	10 mg/m ³ TWA

9. PHYSICAL AND CHEMICAL PROPERTIES**Physical state**

Paste

Odor

Characteristic

Odor threshold

No information available

Melting point/range °C

No data available

Melting point/range °F

No data available

Boiling point/range °C

No data available

Boiling point/range °F

No data available

Flash point °C	94
Flash point °F	201.2
Evaporation rate	No data available
Flammability (Solid, Gas)	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapor pressure	1 hPa
Vapor density	No data available
Relative density	1.15736
Solubility	Soluble in water
Partition coefficient (n-octanol/water)	No data available
Autoignition temperature °C	420 °C
Autoignition temperature °F	788 °F
Decomposition temperature °C	No data available
Decomposition temperature °F	No data available
Viscosity	No data available

10. STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions under normal conditions of use.
Conditions to avoid	Not available.
Incompatible materials	No further relevant information available.
Hazardous decomposition products	None known.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal.
Symptoms	May cause sensitization by skin contact.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Sensitization possible through skin contact. Sensitization possible through inhalation.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Benzoyl peroxide	-	= 6400 mg/kg Rat = 7710 mg/kg Rat	7710 mg/kg Rat
Branched C10-alkyl benzoates	3.3 mg/L Rat	> 5000 mg/kg Rat >2000 mg/kg Rabbit	>5000 mg/kg Rat > 2000 mg/kg Rabbit
Calcium Sulfate	-	> 3000 mg/kg Rat	>3000 mg/kg Rat
Zinc Distearate, pure	>200 mg/L Rat	> 10 g/kg Rat >2000 mg/kg Rabbit	>10 g/kg Rat > 2000 mg/kg Rabbit

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 Carcinogens	NTP
Benzoyl peroxide	A4	Group 3	-	-
Branched C10-alkyl benzoates	-	-	-	-
Calcium Sulfate	-	-	-	-
Zinc Distearate, pure	A4	-	-	-

Canadian Province carcinogenicity limits

Chemical name	Alberta - Carcinogen	British Columbia - Carcinogen	Manitoba - Carcinogen	New Brunswick - Carcinogen	Nova Scotia - Carcinogen	Quebec - Carcinogen
Benzoyl peroxide	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-
Branched C10-alkyl benzoates	-	-	-	-	-	-
Calcium Sulfate	-	-	-	-	-	-
Zinc Distearate, pure	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish LC50
Benzoyl peroxide	-	= 0.0602mg/L Oncorhynchus mykiss 96h
Branched C10-alkyl benzoates	-	-
Calcium Sulfate	-	= 2980mg/L Lepomis macrochirus 96h > 1970mg/L Pimephales promelas 96h
Zinc Distearate, pure	-	-

Persistence and degradability No data available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)	Bioconcentration factor (BCF)
Benzoyl peroxide 94-36-0	94-36-0	-	-
Branched C10-alkyl benzoates 131298-44-7	131298-44-7	-	-
Calcium Sulfate 7778-18-9	7778-18-9	-	-
Zinc Distearate, pure 557-05-1	557-05-1	1.2	-

Mobility in soil Not available.

Other adverse effects Not available

13. DISPOSAL CONSIDERATIONS

Disposal information Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

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

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No UN3108
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2
 Packing group II
 Marine pollutant No.
 Special Provisions LTD QTY

TDG

ID-No UN3108
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2
 Packing group II
 Marine pollutant No.
 Special Provisions LTD QTY

IATA

ID-No UN3108
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2
 Packing group II

IMDG/IMO

ID-No UN3106
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2
 Packing group II
 EmS No F-J, S-R
 Marine pollutant No

Special Provisions

LTD QTY

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Benzoyl peroxide	94-36-0	-	-	-
Branched C10-alkyl benzoates	131298-44-7	-	-	-
Calcium Sulfate	7778-18-9	-	-	-
Zinc Distearate, pure	557-05-1	-	-	-

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 See information below

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Benzoyl peroxide	94-36-0	X	X	X
Branched C10-alkyl benzoates	131298-44-7	-	-	-
Calcium Sulfate	7778-18-9	X	X	X
Zinc Distearate, pure	557-05-1	X	X	X

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Benzoyl peroxide	94-36-0	-
Branched C10-alkyl benzoates	131298-44-7	-
Calcium Sulfate	7778-18-9	-
Zinc Distearate, pure	557-05-1	-

U.S. Federal Regulations

US EPA SARA 313

Chemical name	CAS-No	CERCLA/SARA Hazardous Substances RQ	SARA 313 - Threshold Values
Benzoyl peroxide	94-36-0	-	1.0 %
Branched C10-alkyl benzoates	131298-44-7	-	-
Calcium Sulfate	7778-18-9	-	-
Zinc Distearate, pure	557-05-1	-	1.0 %

US EPA SARA 311/312
hazardous categorization

Not applicable

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
Benzoyl peroxide	X	-	X	-
Branched C10-alkyl benzoates	X	-	X	-
Calcium Sulfate	X	-	X	-
Zinc Distearate, pure	X	-	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health 2
 Flammability 3
 Instability 0
 Specific hazard Oxidizer

HMIS

Health 2
 Flammability 3
 Physical hazards 0

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

Issue date 19-Feb-2020

Revision date 20-Feb-2020

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