



Safety Data Sheet

Issue date 10-Dec-2018

Revision date 10-Dec-2018

Revision Number 1

1. IDENTIFICATION

Product identification

Product identifier Kent® Controlled Flow Finishing Glaze - Hardener
Other means of identification KT14793B
Recommended use 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)

2. HAZARD(S) IDENTIFICATION

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

Serious eye damage/eye irritation	Category 2A
Skin sensitization	Category 1

Symbol



Signal word

WARNING

Hazard statements

H242 - Heating may cause a fire
H317 - May cause an allergic skin reaction

H319 - Causes serious eye irritation

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.
P234 - Keep only in original container
P235 - Keep cool
P240 - Ground/bond container and receiving equipment
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray
P264 - Wash skin 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

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
P362 - Take off contaminated clothing and wash before reuse
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention
P321 - Specific treatment (see supplemental first aid instructions on this label)

Fire

P370 + P378 - In case of fire: Use CO₂, dry chemical, or foam to extinguish

Storage

P403 - Store in a well-ventilated place
P410 - Protect from sunlight
P411 - Store at temperatures not exceeding 38 °C/ 100 °F
P420 - Store away from other materials

Disposal

P501 - Dispose of contents/containers in accordance with local regulations

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 %
Benzoyl peroxide	94-36-0	50-60
Zinc Distearate, pure	557-05-1	15-20

4. FIRST-AID MEASURES

Necessary first-aid measures

General Information	Show this safety data sheet to the doctor in attendance.
Inhalation	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention immediately.
Ingestion	Contact physician or poison control center immediately. Do NOT induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head down to prevent aspiration of fluid into the lungs. Never give anything by mouth to an unconscious person.
Skin contact	Remove all contaminated clothing immediately. IMMEDIATELY WASH THE EXPOSED AREAS WITH COPIOUS AMOUNTS OF WATER FOR A MINIMUM OF 30 MINUTES OR UP TO 60 MINUTES FOR CRITICAL BODY AREAS. Seek medical attention if irritation persists. Seek medical attention if irritation occurs.
Eye contact	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Get medical attention.
Most important symptoms (acute)	Eye irritation.
Most important symptoms (over-exposure)	May cause skin sensitization.
Indication of any immediate medical attention and special treatment needed	Treat symptomatically. Aspiration hazard if swallowed. May enter lungs and cause damage.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Alcohol resistant foam. Carbon dioxide (CO ₂). Dry chemical.
Unsuitable extinguishing media	Full water jet.
Specific hazards	Combustion products: carbon dioxide, carbon monoxide. fumes.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode. Cool containers exposed to flames with water until well after the fire is out. Containers should be cooled with water to prevent vapor pressure build up. Fire hazard increases when material becomes dry. Solvent vapors may be heavier than air and may build up and travel along the ground to an ignition source, which may result in a flash back to the source of the vapors.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. Do not touch or walk through spilled material.
Methods and materials for containment and cleaning up	Ventilate the area. Evacuate area of unprotected and unnecessary personnel. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Avoid solvent cleaners. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). Contain the spill to prevent spread to drains,

sewers, water supplies, or soil. Dispose of absorbent in accordance with local, state and federal regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid skin contact. Ensure adequate ventilation. Otherwise, wear an appropriate breathing apparatus. Always adopt precautionary measures against build-up of static which may arise from appliances, handling and the containers in which product is packed. Ground and bond containers when transferring material. Wash hands after handling the product. Keep away from all sources of electricity such as electric motors and batteries. Handle with care to avoid damaging the product and keep product dry.

Conditions for safe storage, including any incompatibilities

Keep container closed when not in use. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Store away from direct sunlight. Keep away from organic materials. Store away from acids.

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
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

Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Local mechanical exhaust ventilation should be used at sources of air contamination, such as open process equipment, or during purging operations, to capture gases and fumes that may be emitted. Standard reference sources regarding industrial ventilation (i.e. ACGIH industrial ventilation) should be consulted for guidance about adequate ventilation.

Individual protection measures, such as personal protective equipment

Eye protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.

Skin and body protection

Chemical resistant gloves. Safety boots per local regulations. Wear adequate protective clothes.

Respiratory protection

Use a NIOSH/MSHA respirator unless adequate local exhaust is provided and air testing shows exposure levels are within recommended exposure guidelines.

Hygiene measures

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

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

Chemical name	Alberta OEL	British Columbia OEL	Manitoba OEL	New Brunswick - OEL	Newfoundl and & Labrador - OEL	Nova Scotia - OEL	Ontario OEL	Prince Edward Island - OEL	Quebec OEL	Saskatche wan - OEL
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 EV	10 mg/m ³ STEL 5 mg/m ³ TWA
Zinc Distearate, pure	10 mg/m ³ TWA	20 mg/m ³ STEL 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 3 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 EV	20 mg/m ³ STEL 10 mg/m ³ TWA

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Paste
Color	Blue
Odor	Not available
Odor threshold	Not available
pH	Not available
Melting point/range °C	Not available
Melting point/range °F	Not available
Boiling point/range °C	Not available
Boiling point/range °F	Not available
Flash point °C	94
Flash point °F	201.2
Flash point method used	Not available
Evaporation rate	Not available
Flammability (Solid, Gas)	Not available
Lower explosion limit	Not available
Upper explosion limit	Not available
Vapor pressure	Not available
Vapor density	Not available
Relative density	1.2
Solubility	Not available
Partition coefficient	Not available

(n-octanol/water)

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	Stable at normal temperature and pressure.
Chemical stability	Stable.
Possibility of hazardous reactions	None under normal conditions of use.
Conditions to avoid	Avoid heat, sparks, and other sources of ignition. Avoid contact with strong oxidizing agents. Keep away from acids.
Incompatible materials	Oxidizers. Acids.
Hazardous decomposition products	Carbon monoxide. Carbon dioxide (CO ₂). Toxic gases or fumes are given off during burning or thermal decomposition.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure	Dermal. Eyes. Inhalation. Ingestion.
Symptoms	Contact may cause tearing, redness, a stinging or burning feeling, swelling and blurred vision. May cause skin irritation.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	Repeated exposure may cause skin dryness or cracking. Sensitization possible through skin contact.

Numerical measures of toxicity

Chemical name	Inhalation LC50:	Dermal LD50:	Oral LD50:
Benzoyl peroxide	-	-	= 6400 mg/kg (Rat) = 7710 mg/kg (Rat)
Zinc Distearate, pure	-	> 2000 mg/kg (Rabbit)	> 10 g/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
Benzoyl peroxide	A4	Group 3	-	-
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	-
Zinc Distearate, pure	-	-	ACGIH A4	ACGIH A4	ACGIH A4	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical name	Algae/aquatic plants	Fish
Benzoyl peroxide	-	-
Zinc Distearate, pure	-	-

Persistence and degradability Not available.

Bioaccumulation

Chemical name	CAS-No	Partition coefficient (log Kow)
Benzoyl peroxide 94-36-0	94-36-0	-
Zinc Distearate, pure 557-05-1	557-05-1	1.2

Mobility in soil Not available.

Other adverse effects Do not allow product to reach sewage system, soil, surface or ground water, or any water course. Notify proper authorities if entry occurs

13. DISPOSAL CONSIDERATIONS

Disposal information Discard container or liner in accordance with federal, state, and local regulations.

Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after container is emptied.

14. TRANSPORTATION INFORMATION

Shipping Descriptions

DOT

ID-No UN3108
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2
 Special Provisions LTD QTY .5 kg or <

TDG

ID-No UN3108
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2
 Special Provisions LTD QTY .5 kg or <

IATA

ID-No UN3106
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2

IMDG/IMO

ID-No UN3106
 Proper shipping name Organic peroxide, type E, solid (benzoyl peroxide)
 Hazard Class(es) 5.2
 EmS No F-J, S-R
 Marine pollutant Yes
 Special Provisions LTD QTY .5 kg or <

Marine Pollutants

Chemical name	CAS-No	USDOT Marine Pollutant	Canada TDG Marine Pollutant	IMDG Marine Pollutant
Benzoyl peroxide	94-36-0	-	-	-
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.

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. REGULATORY INFORMATION

State regulations

U.S. state Right-to-Know regulations

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Benzoyl peroxide	94-36-0	X	X	X

Chemical name	CAS-No	Massachusetts - RTK	New Jersey - RTK	Pennsylvania - RTK
Zinc Distearate, pure	557-05-1	X	X	X

California Prop. 65

Chemical name	CAS-No	California Prop. 65
Benzoyl peroxide	94-36-0	-
Zinc Distearate, pure	557-05-1	-

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
Benzoyl peroxide	94-36-0	-	1.0 %
Zinc Distearate, pure	557-05-1	-	1.0 %

US EPA SARA 311/312
hazardous categorization

Fire Hazard
Reactive Hazard

Chemical name	DSL/NDSL	Inventory - United States - Section 8(b) Inventory (TSCA)	U.S. - TSCA (Toxic Substances Control Act) - Section 12(b) - Export Notification
Benzoyl peroxide	X	X	-
Zinc Distearate, pure	X	X	-

Legend X - Listed

16. OTHER INFORMATION

NFPA

Health	2
Flammability	1
Instability	1

HMIS

Health	2
Flammability	1
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 Affairs

Issue date 10-Dec-2018

Revision date 10-Dec-2018

Revision note

Key to abbreviations

ACGIH (American Conference of Governmental Industrial Hygienists)
ATE (Average Toxicity Estimate)
DSL/NDL (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