SAFETY DATA SHEETS

This SDS packet was issued with item: 073264819

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

073263894 073263902 073263910 073264751 073264777 073264785 073264793 073264801 073264827 073264843 073264850 073264868 073264876 073264884 073264892 073264900 073264918 073264926 073264934 073264942 073264959

MS338102

UNIFAST LC - POWDER MATERIAL SAFETY DATA SHEET

Page 1 of 2

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SECTION 1 - SOURCE/IDENTITY/USE INFORMATION

DISTRIBUTOR

GC AMERICA INC. 3737 West 127th St. Alsip, Illinois, 60803 Telephone: 708-597-0900 Hours: Mon. - Fri. 8:00 am. - 5:00 pm. C.S.T. Transportation Emergency Telephone No. 800-424-9300

COMMON NAME: UNIFAST LC - POWDER

CHEMICAL NAME: N.A.

PRODUCT USE: Construction of temporary dental devices - powder component

The following information is provided with regard to the toxicity and hazards of the pure components present in this portion of the unmixed powder/liquid system.

SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT	C.A.S.	EXPOSURE LIMITS	LD50/LC50	%
Benzoyl Peroxide	94-36-0	TWA=5mg/m ³ (ACGIH)	N.E.	1-5
Dibutyl Phthalate	84-74-2	TWA=5mg/m ³ (ACGIH)	N.E.	7-13

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT:	N.E.	SPECIFIC GRAVITY (H2O = 1):	1.0
VAPOR PRESSURE:	N.E.	MELTING POINT:	N.E.
VAPOR DENSITY:	N.E.	EVAPORATION RATE:	N.E.
SOLUBILITY IN WATER	: N.E.	ODOR THRESHOLD:	N.A.
COEFFICIENT OF OIL/M	ATER DISTRIBUTION: N.A.	APPEARANCE AND ODOR:	Buff colored free flowing powder

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: N.A.

FLAMMABLE LIMITS: N.E.

EXTINGUISHING MEDIA: Water fog, carbon dioxide, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES: Full protective equipment, including self-contained breathing apparatus. **UNUSUAL FIRE AND EXPLOSION HAZARDS**: Peroxides and their decomposition products are flammable and can ignite with explosive force if confined.

HAZARDOUS COMBUSTION PRODUCTS: On decomposition, Benzoyl Peroxide can product toxic and flammable vapors and Biphenyl (TLV=0.2ppm), Carbon dioxide and carbon monoxide.

SECTION 5 - REACTIVITY DATA

CONDITIONS TO AVOID: Avoid excess heat.

POLYMERIZATION:

Stable 🔀 Will Not Occur 🔀 Unstable 🗌 Will Occur 🔲

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, bases, oxidizing agents, aromatic tertiary amines. **HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** None known

SECTION 6 - HEALTH HAZARD DATA and FIRST AID INFORMATION

	YES	NO	NE	NA	NTP	IARC	OSHA	OTHER
MUTAGENIC AFFECTS		X						
TERATOGENIC AFFECTS		X				ļ	ļ	
REPRODUCTIVE TOXIN		Х						
CARCINOGENICITY		Х						
SENSITIZER		Х					1	

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,'CC.'。

 irritation of the nose, throat, and lung CONDITIONS GENERALLY AGGRAVAT EMERGENCY FIRST AID PROCEDURES <i>INHALATION:</i> Remove victim to <i>INGESTION:</i> Do not induce von <i>SKIN:</i> Wash with soap and wat <i>EYES:</i> Flush with water and set SECTION 7 - PRECAUTIONS FOR IN CASE OF RELEASE OR SPILL: Sweet WASTE DISPOSAL METHOD: Contain acceptable disposal methods. STORAGE, HANDLING, AND SPECIAL IN SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduced MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Reconstruction of the EYE PROTECTION: Dust goggles OTHER PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9 - PREPARATION INFO This data is supplied to comply with OSF DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE 	ion of the nose ffects. OSURE: Proj s. Ingestion m ED BY EXPOS 5: o fresh air. Se niting; give pla	Skin X e, throat, lungs. longed contact with ay cause URE: N.A. eek medical attentio	Ingestion 🔀 eyes and skin may o	cause irritation. Inhalation may cause
 HEALTH HAZARD (Acute and Chronic): <i>INHALATION:</i> May cause irritation <i>EYES:</i> May cause irritation <i>EYES:</i> May cause irritation <i>EYES:</i> May cause irritation SIGNS AND SYMPTOMS OF OVEREXPI irritation of the nose, throat, and lung CONDITIONS GENERALLY AGGRAVAT EMERGENCY FIRST AID PROCEDURES <i>INHALATION:</i> Remove victim to <i>INGESTION:</i> Do not induce vor <i>SKIN:</i> Wash with soap and wat <i>EYES:</i> Flush with water and set SECTION 7 - PRECAUTIONS FOR IN CASE OF RELEASE OR SPILL: Sweet WASTE DISPOSAL METHOD: Contain acceptable disposal methods. STORAGE, HANDLING, AND SPECIAL IN SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduced MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Reconstruction of the EYE PROTECTION: Dust goggles OTHER PROTECTION: Dust goggles OTHER PROTECTION: DUST goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9 - PREPARATION INFO This data is supplied to comply with OSF DATE: <u>09 January 2006</u> REVIEWED: <u>28 February 2012</u> 	ion of the nose ffects. DSURE: Proj s. Ingestion m ED BY EXPOS 3: o fresh air. Se niting; give pla	e, throat, lungs. longed contact with lay cause URE: N.A. eek medical attentio	eyes and skin may o	_
 INHALATION: May cause irritation INGESTION: May cause itritation EYES: May cause irritation SIGNS AND SYMPTOMS OF OVEREXP- irritation of the nose, throat, and lung CONDITIONS GENERALLY AGGRAVAT EMERGENCY FIRST AID PROCEDURES: INHALATION: Remove victim to INGESTION: Do not induce von SKIN: Wash with soap and wat EYES: Flush with water and set SECTION 7 - PRECAUTIONS FOR IN CASE OF RELEASE OR SPILL: Swee WASTE DISPOSAL METHOD: Contain acceptable disposal methods. STORAGE, HANDLING, AND SPECIAL I SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduced MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Reco PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSF DATE: _09 January 2006 REVIEWED: _28 February 2012 	ion of the nose ffects. DSURE: Proj s. Ingestion m ED BY EXPOS 3: D fresh air. Se niting; give pla	longed contact with ay cause URE: N.A. eek medical attentio		cause irritation. Inhalation may cause
INHALATION: Remove victim to INGESTION: Do not induce vor SKIN: Wash with soap and wat EYES: Flush with water and set SECTION 7 - PRECAUTIONS FOR IN CASE OF RELEASE OR SPILL: Swe WASTE DISPOSAL METHOD: Contain acceptable disposal methods. STORAGE, HANDLING, AND SPECIAL I SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduce MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Rec PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9 - PREPARATION INFO This data is supplied to comply with OSF DATE: 09 January 2006 REVIEWED: 28 February 2012	o fresh air. Se niting; give ple		_	
IN CASE OF RELEASE OR SPILL: Swee WASTE DISPOSAL METHOD: Contain acceptable disposal methods. STORAGE, HANDLING, AND SPECIAL F SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduce MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Rec PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSF DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE		ughly.		
WASTE DISPOSAL METHOD: Contain acceptable disposal methods. STORAGE, HANDLING, AND SPECIAL F SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduce MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Red PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSF DATE: 09 January 2006 REVIEWED: 28 February 2012	SAFE HANDL	ING AND USE		
acceptable disposal methods. STORAGE, HANDLING, AND SPECIAL F SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduce MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Rec PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSF DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE	ep up powder	. Wash area with d	etergent and water.	
SECTION 8 - CONTROL MEASURE RESPIRATORY PROTECTION: Reduce MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Rec PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSH DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE	s Benzoyl Per	oxide and Dibutyl p	ohthalate. Consult lo	cal, state and federal regulations for
RESPIRATORY PROTECTION: Reduce MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Rec PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION TINFO This data is supplied to comply with OSH DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE	RECAUTIONS	: Store in a cool, d	ry place. Keep away	⁷ from heat, open flames.
MSHA-NIOSH approved respirators VENTILATION: Local Exhaust: Rec PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSH DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE	S			
PROTECTIVE GLOVES: Should not be EYE PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSF DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE			od hygiene practice.	If exposure limits are exceeded, use
EYE PROTECTION: Dust goggles OTHER PROTECTIVE CLOTHING OR E WORK/HYGIENIC PRACTICE: Follow SECTION 9- PREPARATION INFO This data is supplied to comply with OSF DATE: 09 January 2006 REVIEWED: 28 February 2012 N.A. = NOT APPLICABLE	ommended	Mechanical: N.A	A. Special:	N.A. Other: N.A.
This data is supplied to comply with OSF DATE: _09 January 2006 REVIEWED: _28 February 2012 N.A. = NOT APPLICABLE	QUIPMENT: E	yewash station	n mixing with liquid	component use disposable vinyl gloves.
DATE: <u>09 January 2006</u> REVIEWED: <u>28 February 2012</u> N.A. = NOT APPLICABLE	RMATION			
REVIEWED: <u>28 February 2012</u> N.A. = NOT APPLICABLE	IA Hazard Com	munication Standard	129 CFR 1910,1200 al	nd W.H.M.I.S. CPR
N.E. = NOT ESTABLISHED				
The information herein is given in good j				
FIRE – 1 TO		NFPA	ACTIVITY – 1	SPECIAL - OXY

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Printing date 02/24/2015

Version US-EN-Rev 1

Reviewed on 02/24/2015

- · Product identifier
- Trade name: UNIFAST LC (Powder, Shades: A2, A3, B2, B3, C2, and Translucent)
- Relevant identified uses of the substance or mixture and uses advised against Dental material

The product is intended for professional use.

To avoid risks for humans and environment obtain instructions.

- · Application of the substance / the mixture Manufacture of dental prothesis
- · Details of the supplier of the safety data sheet
- · Manufacturer/Supplier:

GC America Inc. 3737 W. 127th Street Alsip, IL 60803 USA

sds@gcamerica.com

- · Information department: Regulatory Affairs
- Emergency telephone number:

During normal opening times (Mon.-Fri. 8:00 AM-5:00 PM CST): +1 (708) 597-0900 Transportation (CHEMTREC®) Emergency Telephone No. +1 (800) 424-9300

2 Hazard(s) identification

· Classification of the substance or mixture

Skin Sens. 1 H317 May cause an allergic skin reaction.

· Additional information:

The information provided is in regards to the toxicity and hazard rating(s) of the individual component(s) in the formulation. The associated risk(s) depends on the route(s) of exposure. The hazard rating system is based entirely on the existence of the risk(s) and does not take into account the likelihood of reduced risk(s) through proper usage and handling.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS). • Hazard pictograms



- · Signal word Warning
- Hazard-determining components of labeling: dibenzoyl peroxide
- Hazard statements May cause an allergic skin reaction.
- **Precautionary statements** Contaminated work clothing must not be allowed out of the workplace. Avoid breathing dust/fume/gas/mist/vapors/spray

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Trade name: UNIFAST LC (Powder, Shades: A2, A3, B2, B3, C2, and Translucent)

(Contd. of page 1) Wear protective gloves. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/national/international regulations. · Classification system: • NFPA ratings (scale 0 - 4) Health = 1Fire = 1Reactivity = 1 The substance possesses oxidizing properties. · HMIS-ratings (scale 0 - 4) HEALTH 1 Health = 1 FIRE Fire = 11 Reactivity = 1 **REACTIVITY** 1 Other hazards • Results of PBT and vPvB assessment · **PBT:** Not applicable. · vPvB: Not applicable. 3 Composition/information on ingredients · Chemical characterization: Mixtures • Description: Mixture of the substances listed below with nonhazardous additions. · Dangerous components: 94-36-0 dibenzoyl peroxide 1-5% Additional information: If a substance is marked with **, then substance is a trade secret. This is allowed under OSHA's Hazard Communication Standard (HCS) as a trade secret and under GHS as Confidential Business Information (CBI). **4 First-aid measures** · Description of first aid measures · General information: Immediately remove any clothing soiled by the product. If symptoms persist consult doctor. · After inhalation: Supply fresh air; consult doctor in case of complaints. In case of unconsciousness place patient stably in side position for transportation. · After skin contact: Immediately wash with water and soap and rinse thoroughly. Seek medical treatment. • After eve contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. · After swallowing: Rinse out mouth and then drink plenty of water. (Contd. on page 3) USA

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Trade name: UNIFAST LC (Powder, Shades: A2, A3, B2, B3, C2, and Translucent)

(Contd. of page 2)

If symptoms persist consult doctor.

- Information for doctor:
- Most important symptoms and effects, both acute and delayed Allergic reactions
- Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents:
 CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
 Use fire fighting measures that suit the environment.
 For safety reasons unsuitable extinguishing agents: Water with full jet
- **Special hazards arising from the substance or mixture** In case of fire, the following can be released: Carbon monoxide and carbon dioxide
- Advice for firefighters
- Protective equipment: Wear self-contained respiratory protective device.
- · Additional information

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- Personal precautions, protective equipment and emergency procedures
 Remove persons from danger area.
 Avoid formation of dust.
 Avoid contact with the eyes and skin.
 Wear protective clothing.
 Environmental precautions:
 Do not allow product to reach sewage system or any water course.
 Inform respective authorities in case of seepage into water course or sewage system.
 Do not allow to penetrate the ground/soil.
 In case of seepage into the ground inform responsible authorities.
- Methods and material for containment and cleaning up: Pick up mechanically. Prevent formation of dust.
- Dispose of the collected material according to regulations.
- Reference to other sections
 See Section 7 for information on safe handling.
 See Section 8 for information on personal protection equipment.
 See Section 13 for disposal information.

7 Handling and storage

· Handling:

Precautions for safe handling

- Observe instructions for use.
- Prevent formation of dust.
- Any deposit of dust which cannot be avoided must be regularly removed.

Avoid contact with the eyes and skin.

(Contd. on page 4)

(Contd. of page 3)

Safety Data Sheet acc. to OSHA HCS 29 CFR 1910.1200

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Trade name: UNIFAST LC (Powder, Shades: A2, A3, B2, B3, C2, and Translucent)

Information about protection against explosions and fires:

Dust can combine with air to form an explosive mixture.

- · Storage:
- **Requirements to be met by storerooms and receptacles:** Store only in unopened original receptacles.
- Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions: Observe instructions for use / storage.
- Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

· Additional information about design of technical systems: No further data; see item 7.

· Control parameters

• Components with limit values that require monitoring at the workplace:

94-36-0 dibenzoyl peroxide

PEL Long-term value: 5 mg/m³

REL Long-term value: 5 mg/m³

TLV Long-term value: 5 mg/m³

• Additional information: The lists that were valid during the creation were used as basis.

• Exposure controls

- Personal protective equipment:
- General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Do not inhale dust / smoke / mist.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

Immediately remove all soiled and contaminated clothing.

- Breathing equipment: Suitable respiratory protective device recommended.
- Protection of hands: Protective gloves
- Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

• **Penetration time of glove material** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection: Safety glasses

9 Physical and chemic	al properties	
 Information on basic phy General Information Appearance: 	vsical and chemical properties	
Form:	Powder	
Color:	According to product specification	
· Odor:	Odorless	
		(Contd. on page 5)

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Trade name: UNIFAST LC (Powder, Shades: A2, A3, B2, B3, C2, and Translucent)

	(Contd. of page 4
· Odor threshold:	Not determined.
· pH-value:	Not applicable.
 Change in condition Melting point/Melting range: Boiling point/Boiling range: 	Undetermined. Undetermined.
· Flash point:	Not applicable.
· Flammability (solid, gaseous):	Not determined.
· Ignition temperature:	Undetermined.
· Decomposition temperature:	Not determined.
· Auto igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
 Explosion limits: Lower: Upper: 	Not determined. Not determined.
· Vapor pressure:	Not applicable.
 Density at 20 °C (68 °F): Relative density Vapour density Evaporation rate 	1.2 g/cm ³ (10.014 lbs/gal) Not determined. Not applicable. Not applicable.
Solubility in / Miscibility with Water:	Insoluble.
· Partition coefficient (n-octanol/wat	ter): Not determined.
 Viscosity: Dynamic: Kinematic: 	Not applicable. Not applicable.
 Solvent content: Organic solvents: 	0.0 %
Solids content: • Other information	99.0 % No further relevant information available.

10 Stability and reactivity

- · Reactivity No further relevant information available.
- Chemical stability Stable at ambient temperature.
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

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(Contd. of page 5)

3 3

3

3

2B

11 Toxicological information

· Information on toxicological effects

- Acute toxicity:
- · LD/LC50 values that are relevant for classification: No further relevant information available.
- Primary irritant effect:
- on the skin: No irritant effect.
- on the eye: No irritating effect.
- Sensitization: Sensitization possible through skin contact.
- Additional toxicological information:
- · Carcinogenic categories
- · IARC (International Agency for Research on Cancer)
- dibenzoyl peroxide

poly(methyl methacrylate)

iron(III) oxide

titanium dioxide

silicon dioxide, amorphous

• NTP (National Toxicology Program)

None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

· Carcinogenic categories' legend:

IARC Group 1: The agent is carcinogenic to humans.

IARC Group 2A: The agent is probably carcinogenic to humans.

IARC Group 2B: The agent is possibly carcinogenic to humans.

IARC Group 3: The agent is not classifiable as to its carcinogenicity to humans.

IARC Group 4: The agent is probably not carcinogenic to humans.

NTP K: Known to be human carcinogen.

NTP R: Reasonably anticipated to be human carcinogen.

12 Ecological information

- · Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:

· General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Danger to drinking water if even extremely small quantities leak into the ground.

- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

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(Contd. of page 6)

Trade name: UNIFAST LC (Powder, Shades: A2, A3, B2, B3, C2, and Translucent)

• Other adverse effects No further relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation:

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

· Uncleaned packagings:

• Recommendation: Disposal must be made according to official regulations.

14 Transport information	
· UN-Number · DOT, ADR, ADN, IMDG, IATA	Void
 UN proper shipping name DOT, ADR, ADN, IMDG, IATA 	Void
· Transport hazard class(es)	
· DOT, ADR, ADN, IMDG, IATA · Class	Void
 Packing group DOT, ADR, IMDG, IATA 	Void
 Environmental hazards: Marine pollutant: 	No
· Special precautions for user	Not applicable.
 Transport in bulk according to Annex I MARPOL73/78 and the IBC Code 	I of Not applicable.
· UN "Model Regulation":	-

15 Regulatory information

 $^{\cdot}$ Safety, health and environmental regulations/legislation specific for the substance or mixture $^{\cdot}$ SARA (Superfund Amendments and Reauthorization Act)

· Section 355 (extremely hazardous substances):

None of the ingredient is listed.

• Section 313 (Specific toxic chemical listings):

dibenzoyl peroxide

• TSCA (Toxic Substances Control Act):

All ingredients are listed.

(Contd. on page 8)

USA

(Contd. of page 7)

Safety Data Sheet acc. to OSHA HCS 29 CFR 1910.1200

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EPA (Environmental Protection Agency)	
chromium(III) oxide	D, CBI
LV (Threshold Limit Value established by ACGIH)	
libenzoyl peroxide	A
ron(III) oxide	A
itanium dioxide	A
hromium(III) oxide	A
NOSH-Ca (National Institute for Occupational Safety and Heal	th)
itanium dioxide	
GHS label elements The product is classified and labeled according to the Globally Harr lazard pictograms	nonized System (GHS).
GHS07	
Signal word Warning	
libenzoyl peroxide Hazard statements May cause an allergic skin reaction. Precautionary statements Contaminated work clothing must not be allowed out of the workpla Avoid breathing dust/fume/gas/mist/vapors/spray Vear protective gloves. Vash contaminated clothing before reuse. f skin irritation or rash occurs: Get medical advice/attention. Dispose of contents/container in accordance with local/regional/nat Chemical safety assessment: A Chemical Safety Assessment ha	ional/international regulations.
Other information	
Department issuing MSDS: Regulatory Affairs Contact: Regulatory Affairs Telephone No. +1 (708) 597-0900 sds@gcamerica.com Date of preparation / last revision 02/24/2015 / - Abbreviations and acronyms: GHS: Globally Harmonized System of Classification and Labelling of Chemicals ICS: Hazard Communication Standard (USA) MSDS: Material Safety Data Sheet SDS: Safety Data Sheet ADN: Accord européen relatif au transport international des marchandises dang European Agreement Concerning the International Carriage of Dangerous Goods ECHA: European Chemicals Agency	
DN: Accord européen relatif au transport international des marchandises dans European Agreement Concerning the International Carriage of Dangerous Goods	

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Reviewed on 02/24/2015

Trade name: UNIFAST LC (Powder, Shades: A2, A3, B2, B3, C2, and Translucent)

(Contd. of page 8) ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association ACGIH: American Conference of Governmental Industrial Hygienists CAS: Chemical Abstracts Service (division of the American Chemical Society) NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA) LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Skin Sens. 1: Sensitisation - Skin, Hazard Category 1 Sources Manufacturers' MSDSs/SDSs OSHA (https://www.osha.gov/dts/chemicalsampling/toc/chmcas.html) TOXNET (http://toxnet.nlm.nih.gov/) ECHA (http://echa.europa.eu/) EnviChem (www.echemportal.org) · Notes: CAS Registry Number is a Registered Trademark of the American Chemical Society. CHEMTREC® is a registered service mark of the American Chemistry Council, Inc. * Data compared to the previous version altered. This version replaces all previous versions. · Disclaimer: The information contained herein is believed to be true and accurate. However, all statements, recommendations or suggestions are made without any guarantee, representation or warranty, express or implied, on our part. Therefore, no warranty is made or to be implied that the information set out in this document is accurate or complete, and we accordingly exclude all liability in connection with the use of this information or the products referred to herein. All such risks are assumed by the purchaser/user. The information contained herein is also subject to change without notice. For the avoidance of doubt,

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