

SECTION 1: IDENTIFICATION

GHS product identifier	Keratin Complex® PBO Personalized Blow Out Smoothing Treatment	
Other means of identification	None	
Recommended use of the product and restrictions on use	Hair Care/Treatment: FOR USE BY CERTIFIED PROFESSIONALS ONLY	
Supplier's details	Developed for and Distributed by: KERATIN COMPLEX Boca Raton, Florida (U.S.A.), Tel: (561) 206-6050 www.keratincomplex.com	Authorized Joint Holder of EU PIF: Bruce Green Ltd. Northampton, NN6 7PD
Emergency phone number:	For Hazardous Materials [or Dangerous Goods] Incident Spill, Leak, Fire, Exposure, or Accident call CHEMTREC Day or Night Within USA and Canada: 1-800-424-9300	

SECTION 2: HAZARD(S) IDENTIFICATION

Classification	Not relevant – Non hazardous
GHS label elements, including Precautionary Statements	HEALTH STATEMENT
	Not relevant – Non hazardous
	PRECAUTIONARY STATEMENTS
	<i>Prevention</i>
	Not relevant – Non hazardous
	<i>Response</i>
	Not relevant – Non hazardous
	<i>Storage</i>
	See Sections 7 and 10 of this SDS
	<i>Disposal</i>
	Dispose of contents/container in accordance with all federal, state and local applicable regulations.
Other hazards which do result in classification	Not available

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components Chemical Identity (IUPAC)	Identification Number (CAS Number)	Other Unique Identifier (EC Number)	Concentration Range (%w/w)
Not relevant – Non Hazardous			

SECTION 4: FIRST-AID MEASURES

Description of necessary First-Aid measures	Inhalation:	Should overexposure occur or victim shows signs of immediate distress remove individual to fresh air and keep at rest in a position comfortable for breathing. Under extreme conditions, seek immediate medical attention.
	Skin:	Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek medical attention. Do not wear contaminated clothing.
	Eye contact:	Immediately rinse cautiously with water for several minutes keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical attention.
	Ingestion:	Do not induce vomiting. Immediately call a Poison Center. Rinse mouth. Seek medical attention.
	<i>General Advice:</i> If you have significant concerns please consult a physician, show this data sheet to the doctor in attendance.	
Most important symptoms/effects	Acute:	Not available
	Delayed:	Not available
Indication of immediate medical attention and special treatment needed if necessary	Notes to physician:	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Specific Treatments:	Not available
	Protect of first-aiders:	Use protective equipment (Section 8)

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Use an extinguishing agent suitable for the surrounding fire.	
Unsuitable extinguishing media:	Not available	
Specific hazards arising from the product combustion:	Not available	
Hazardous thermal decomposition products:	Not available	
Special protective precautions and equipment for fire-fighters:	Protective precautions:	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
	Protective equipment:	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in positive pressure mode.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	For non-emergency personnel:	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal equipment.
	For emergency responders:	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
Environmental Precautions	Not available	
Methods and materials for containment and cleaning up	For Small Spills <i>e.g.,</i> <i>< 1 gallon</i> <i>(3.8L)</i>	Absorb liquid and scrub area with detergent; dilute with water.
	For Large Spills <i>e.g.,</i> <i>> 1 gallon</i> <i>(3.8L)</i>	Provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. Clean area as appropriate since some silicone material, even in small quantities, may present a slip hazard. Final cleaning may require steam, solvents, or detergents. Observe all personal protection equipment recommendations described in Sections 5 and 8 of this SDS. Observe all Federal, Provincial and local regulations that may apply to the cleanup of this material. Sections 13 and 15 of this SDS provide information regarding any (if applicable) requirements.

SECTION 7: HANDLING AND STORAGE

FOR USE BY CERTIFIED PROFESSIONALS ONLY		
Precautions for safe handling	Protective measures:	Put on appropriate personal protective equipment (see Section 8).
	Advice on general occupational hygiene:	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
Conditions for safe storage, including any incompatibilities	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Avoid Freezing.	

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters	Chemical Identity (IUPAC)	Occupational Exposure Limit	Source	
		Not relevant – Non Hazardous		
Appropriate Engineering Controls	It is highly recommended in order to have good indoor air quality to have a properly ventilated room. That includes filters cleaned and replaced regularly. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.			
Environmental Exposure Controls	Not available			
Individual Protection Measures, such as Personal Protective Equipment (PPE)	Hygiene measures:	When using do not eat, drink or smoke. Avoid contact with eyes, skin and clothing.		
	Eye / face protection:	Wear safety glasses (optional)		
	Skin protection:	Hand protection:	Wear suitable gloves (recommended).	
		Body protection:	Wear suitable protective clothing (optional).	
		Other skin protection:	Not available	
	Respiratory protection:	Not relevant		
Thermal hazards:	Not relevant			

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Ivory
Odor	Match Pattern
Melting point/freezing point	Not available
Boiling point	Not available
Flammability	Not relevant – Not flammable
Lower and upper explosion limit/flammability limit	Not relevant
Flash point	Not available
Auto-ignition temperature	Not available
Decomposition temperature	Not available
pH at 25°C	1.2 – 2.2
Viscosity at 25°C	5,000 – 10,000 cps
Solubility	Soluble in water
Partition coefficient: n-octanol/water (log value)	Not available
Vapor pressure	Not available
Relative density	Not available
Relative vapor density	Not available
Particle characteristics	Not relevant – Liquid

SECTION 10: STABILITY AND REACTIVITY

Reactivity	Not available.
Chemical Stability	Product is stable under normal ambient storage conditions of temperature and pressure.
Possibility of Hazardous Reactions	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to Avoid	Do not burn or freeze. Avoid excessive heat or ignition source and direct sunlight.
Incompatible materials	Not available.
Hazardous decomposition products	Carbon Monoxide, Carbon Dioxide if burned.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on the likely routes of exposure	Skin exposure: No known significant effects or critical hazards.	
Symptoms related to the Physical, Chemical and Toxicological Characteristics	Not available	
Delayed and immediate effects and also chronic effects from Short and Long Term Exposure	Not available	
Numerical measures of Toxicity	Not available	

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Not available
Persistence and Degradability	Not available
Bio accumulative potential	Not available
Mobility in soil	Not available
Other Adverse Effects	Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods	Dispose of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Care should be taken when handling emptied containers that have not been cleaned or rinse out. Dispose according to Federal, State, and local regulations regarding health, air, and water pollution.
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SECTION 14: TRANSPORT INFORMATION

Un Number	Not relevant – Not regulated
Un Proper Shipping Name	Not relevant – Not regulated
Transport Hazard Class	Not relevant – Not regulated
Packing Group	Not relevant – Not regulated
Environmental Hazards	Not relevant – Not regulated
Transport In Bulk	Not relevant – Not regulated
Special Precautions	Not relevant – Not regulated

SECTION 15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations specific for the product in question	Regulated as a Cosmetic under FDA (US), HPB (Canada), Cosmetic Regulation (EU)
	UNITED STATES OF AMERICA:
	<i>Federal</i> All of the ingredients in the formulation are compliant with the Federal Food, Drug, and Cosmetics Act (FDA) and this product is safe to be used by professional hair dressers previously trained and certified to use this product.
	<i>California</i> This product is not subject to warning labeling under California Proposition 65
	CANADA:
	All ingredients are CEPA approved for import to Canada.
	EUROPE:
	All of the ingredients in the formulation are compliant with European Commission Health and Consumers Cosmetics - CosIng current Regulations/Directives
	AUSTRALIA:
	All of the ingredients where evaluated in part under HSIS.

SECTION 16: OTHER INFORMATION

Date of preparation of the SDS	
April 15, 2019	
Key/legend to abbreviations and acronyms used in the SDS.	
ACGIH	American Conference of Governmental Industrial Hygienist
ADR	The European Agreement concerning the International Carriage of Dangerous Goods by Road
°C	Degrees Celsius
CAS	Chemical Abstract Service
CEPA	Canadian Environmental Protection Act
CFR	Code of Federal Regulations
Cps	Centipoises
EC	European Community
EEC	European Economic Community
e.g.	Meaning "for example." It is short for the Latin <i>exempli gratia</i> , "for the sake of example."
FDA	Food and Drug Administration
GHS	Globally Harmonized System
HPB	Health Protection Branch
HSIS	Hazardous Substances Information System
IATA	International Air Traffic Association
IUPAC	International Union of Pure and Applied Chemistry
IMDG	International Maritime Dangerous Goods
mg/m ³	Milligrams per cubic meter
OSHA	Occupation Safety & Health Administration
PEL	Permissible Exposure Limit
PIF	Product Information File
Ppm	Parts Per Million
Ref	Reference
Vol.	Volume
TWA	Time Weighted Average
UN	United Nations
Literature references.	
<ul style="list-style-type: none"> Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Seventh revised edition, United Nations, New York and Geneva, 2017 ST/SG/AC.10/30/Rev.7 	
Sources for data	
<ul style="list-style-type: none"> European Commission Database For Information On Cosmetics Substances And Ingredients (CosIng) United States Of America's National Library Of Medicine's Toxicology Data Network (TOXNET) The European Agreement Concerning The International Carriage Of Dangerous Goods By Road, United Nations, New York And Geneva, 2016, ECE/TRANS/257(ADR) Safe Work Australia, Hazardous Substances Information System (HSIS) International Air Transport Association, Dangerous Goods Regulations (IATA) The National Institute for Occupational Safety and Health (NIOSH) – website address: https://cdc.gov/niosh Haz-Map® Occupational Health Database, U.S. National Library of Medicine. Information on Hazardous Chemicals and Occupational Diseases by Jay A. Brown, M.D., M.P.H. - website address: https://hazmap.nlm.nih.gov 	

GHS Pictograms



GHS01
Explosive



GHS02
Flammable



GHS03
Oxidizer



GHS04
Pressurized



GHS05
Corrosive



GHS06
Toxic



GHS07
Harmful Irritating



GHS08
Health Hazard



GHS09
Environment

Precautionary pictograms From European Union
(COUNCIL DIRECTIVE 92/58/EEC of 24 June 1992)



Eye protection



Respiratory equipment



Face protection



Safety overalls



Safety boots

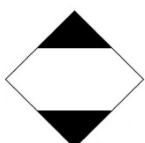


Safety gloves

ADR, Annex A General provisions and provisions concerning dangerous substances and articles; Classification; Class Specific Provisions



Class 5.1 HAZARD
Oxidizing Substances



Limited Quantities
Except For Air Transport



Limit Quantities by Air

Declaration

Keratin Complex believes that the information contained in this SDS is correct as of its last revision date (same as listed above). However, because conditions and usage methods of our products are beyond Keratin Complex control, of or in ways we cannot anticipate, we give no warranty, expressed or implied, as to accuracy of the information and assume no responsibility for any damage to person, property or business arising from such use. Moreover, it is the responsibility of the purchaser or user of this product to ensure that is properly and safely used. This SDS does not replace any other document, such as instructional leaflets or inserts. Under no circumstances does it constitute an exemption from the obligation to know and apply all the regulations governing its activity. This SDS replaces all previous versions of this product's SDS.

End SDS.