# **Safety Data Sheet**

## **KERATIN**COMPLEX.

## **SECTION 1: IDENTIFICATION**

GHS product identifier	Infusion Keratin Replenisher	
Other means of identification	None	
Recommended use of the product and restrictions on use	Hair Care	
	Developed for and Distributed by:	Authorized Joint Holder of EU PIF:
Supplier's details	KERATIN COMPLEX Boca Raton, Florida (U.S.A.), Tel: (561) 206-6050 www.keratincomplex.com	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 – No	on hazardous
	HEALTH STATEMENT	
	Not relevant – No	on hazardous
GHS label elements,	PRECAUTIONARY STATEMENTS	
including	Prevention	
Precautionary Statements	Not relevant – No	on hazardous
Statements	Response	
	Not relevant – No	on hazardous
	Storage	
	See Sections 7 and	10 of this SDS
	Disposal	
	Dispose of contents/container in accordance with applicable regulations.	Paul
Other hazards which	Other hazards which do result in classification Not available	

## **SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Hazardous Components <b>Chemical Identity</b> (IUPAC)	Identification Number (CAS Number)	Other Unique Identifier (EC Number)	Concentration (% <sup>w</sup> / <sub>w</sub> )	Cutoffs (% <sup>w</sup> / <sub>w</sub> )
Not relevant – Non Hazardous				

## **SECTION 4: FIRST-AID MEASURES**

	Inhalation:	Remove individual to fresh air and keep at rest in a position comfortable for breathing.
	Skin:	Wash the contaminated skin gently and thoroughly with running water and non-abrasive soap. If irritation persists, seek medical attention.
Description of necessary First-Aid measures	Eyes:	Immediately rinse cautiously with water for several minutes keeping eyelids open. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.
	Ingestion:	Rinse mouth. Do not induce vomiting. Seek medical attention.
		ce: If you have significant concerns please consult a physician, show this the doctor in attendance.

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Most important symptoms/effects	Not available
Indication of immediate medical attention and special treatment needed if necessary	Not available

#### **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:	May produce toxic fumes of carbon monoxide if burning.
Hazardous thermal decomposition products:	Not available
Special protective precautions and equipment for fire-fighters:	Not available

## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

Personal Precautions, Protective Equipment and Emergency Procedures	Not relevant	
<b>Environmental Precautions</b>	Not available	
Methods and materials for containment and cleaning up  For Large Spills e.g., > 1 gallon (2 91)  Provide diking or other appropriate containment to spreading. If diked material can be pumped, store appropriate container. Transfer diked material to separate container disposal and solid diking material to separate container. Security of the second disposal and solid diking material to separate container. Security of the second disposal and solid diking material to separate container. Security of the second disposal container (s) for disposal. Dispose in accordance federal regulations.	Spills Remove spilled material with absorbent material and place it into appropriate e.g., closed container(s) for disposal. Dispose in accordance with local, state and federal regulations.	
	Spills e.g., 1 gallon spreading. If diked material can be pumped, store recovered material in appropriate container. Transfer diked material to containers for recovery or disposal and solid diking material to separate containers for proper disposal according to local regulations (see Section 13). Keep spills and cleaning	

## **SECTION 7: HANDLING AND STORAGE**

Precautions for safe handling	Not relevant
Conditions for safe storage, including any incompatibilities	Store upright at room temperature. Do not store in direct sunlight. Avoid Freezing.

## **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control Parameters	Chemical Identity (IUPAC)	Occupational Exposure Limit	Source
Control Parameters	Not relevant – Non Hazardous		
Appropriate Engineering Controls	Local exhaust ventilation recommended. Ensure that an eyewash station, sink or washbasin is available in case of exposure to eyes.		

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Individual Protection	Eye protection:	Not relevant
Measures, such as	Safety gloves:	Not relevant
Personal Protective	Respiratory protection:	Not relevant
Equipment (PPE)	Thermal hazards:	Not relevant

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical State	Cream	
Color	Pink	
Odor	Match Pattern	
pH at 25°C	4.5 – 6.0	
Melting point/freezing point	Not available	
Boiling point or initial boiling point and boiling range	Not available	
Flash point	Not available	
Evaporation rate	Not available	
Flammability	Not relevant – Not flammable	
Lower and upper explosion limit/flammability limit	Not relevant	
Vapor pressure	Not available	
Relative vapor density	Not available	
Particle characteristics	Not relevant – Liquid	
Density and/or relative density	Not available	
Solubility	Soluble in water	
Partition coefficient: n-octanol/water (log value)	Not available	
Auto-ignition temperature Not available		
Decomposition temperature	Not available	
Viscosity at 25°C	13,000 – 20,000 cps	

## **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	Not relevant – product is stable under normal ambient storage conditions of temperature and pressure.
Conditions to Avoid	Do not burn or freeze. Avoid excessive heat 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

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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 always 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.

## **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
<b>Environmental Hazards</b>	Not relevant – Not regulated
Transport In Bulk	Not relevant – Not regulated
Special Precautions	Do not heat or freeze: (Best-suggested environmental conditions for transport: 25°C ± 2° Celsius and 60% ± Relative Humidity)

## **SECTION 15: REGULATORY INFORMATION**

	Regulated as	a Cosmetic under FDA (US), HPB (Canada), Cosmetic Regulation (EU)
		UNITED STATES OF AMERICA:
Safety, Health and Environmental Regulations specific for the product in	Federal	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 make this treatment.
	California	This product is not subject to warning labeling under California Proposition 65
		CANADA:
	All ingredients are CEPA approved for import to Canada.	
question		EUROPE:
	All of the in	gredients in the formulation are compliant with European Commission Health and Consumers Cosmetics - CosIng current Regulations/Directives
		AUSTRALIA:
	All of the ingre	edients where evaluated in part under HSIS and applicable cutoff values are reported on Section 3

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#### **SECTION 16: OTHER INFORMATION**

Date of preparat	ion of the SDS
	March 29, 2019
Key/legend to a	bbreviations 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 exempli gratia, "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/m³	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.

 Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Seventh revised edition, United Nations, New York and Geneva, 2015 ST/SG/AC.10/30/Rev.7

## Sources for data

- 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, 2014, ECE/TRANS/242(ADR)
- Safe Work Australia, Hazardous Substances Information System (HSIS)
- International Air Transport Association, Dangerous Goods Regulations, 57th Edition (IATA)

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## GHS Pictograms



















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













**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



#### 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.