

SECTION 1: IDENTIFICATION

GHS product identifier	KCMAX™ Maximum Keratin Treatment Spray
Other means of identification	None
Recommended use of the product and restrictions on use	Hair Care / Treatment
Supplier's details	Developed for and Distributed by:
	KERATIN COMPLEX Boca Raton, Florida (U.S.A.), Tel: (561) 206-6050 www.keratincomplex.com
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 Outside USA and Canada: +1 703-527-3887

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:	If vapors or fumes cause irritation, remove individual to fresh air and keep at rest in a position comfortable for breathing. Seek medical attention if you feel unwell.
	Skin:	Wash the contaminated skin gently and thoroughly with running water and non-abrasive soap. If irritation persists, seek medical attention.
	Eye contact:	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 if you feel unwell.

	Ingestion: Rinse mouth. Do not induce vomiting. Seek medical attention if you feel unwell.
	<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	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
Environmental Precautions	Not available
Methods and materials for containment and cleaning up	For Small Spills <i>e.g., < 1 gallon (3.8L)</i> Removed spilled material with absorbent material and place it into appropriate closed container(s) for disposal. Dispose in accordance with local, state and federal regulations.
	For Large Spills <i>e.g., > 1 gallon (3.8L)</i> Provide diking and contain with non-combustible inert material (e.g., sand or earth) to keep material from spreading. 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 runoffs out of municipal sewers and open bodies of water.

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

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Hazy
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	5.0 – 6.0
Viscosity at 25°C	0 – 100 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 form

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
Interactive effects	Not available

SECTION 12: ECOLOGICAL INFORMATION

Toxicity	Not available
Persistence and Degradability	Not available
Bioaccumulative 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
Special Precautions for user	Do not heat or freeze: <i>(Best-suggested environmental conditions for transport: 25°C ± 2° Celsius and 60% ± Relative Humidity)</i>

SECTION 15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations specific for the product in question	Regulated as a Cosmetic under FDA (US)
	<p>UNITED STATES OF AMERICA: <i>Federal</i></p> <p>Methylene Glycol (as formalin) is on the following state criteria lists: California, Massachusetts, New Jersey, Pennsylvania, and Rhode Island. When used as directed, this product releases trace amounts of formaldehyde.</p> <p style="text-align: center;"><i>California</i></p> <p>WARNING: Formaldehyde is a chemical known to the State of California to cause cancer.</p>

SECTION 16: OTHER INFORMATION

Date of preparation of the SDS	
March 22, 2019	
Key/legend to abbreviations and acronyms used in the SDS.	
ACGIH	<i>American Conference of Governmental Industrial Hygienist</i>
ADR	<i>The European Agreement concerning the International Carriage of Dangerous Goods by Road</i>
°C	<i>Degrees Celsius</i>
CAS	<i>Chemical Abstract Service</i>
CEPA	<i>Canadian Environmental Protection Act</i>
CFR	<i>Code of Federal Regulations</i>
Cps	<i>Centipoises</i>
EC	<i>European Community</i>
EEC	<i>European Economic Community</i>
e.g.	<i>Meaning "for example." It is short for the Latin exempli gratia, "for the sake of example."</i>
FDA	<i>Food and Drug Administration</i>
GHS	<i>Globally Harmonized System</i>
HPB	<i>Health Protection Branch</i>
HSIS	<i>Hazardous Substances Information System</i>
IATA	<i>International Air Traffic Association</i>
IUPAC	<i>International Union of Pure and Applied Chemistry</i>
IMDG	<i>International Maritime Dangerous Goods</i>
mg/m ³	<i>Milligrams per cubic meter</i>
OSHA	<i>Occupation Safety & Health Administration</i>
PEL	<i>Permissible Exposure Limit</i>
PIF	<i>Product Information File</i>
Ppm	<i>Parts Per Million</i>
Ref	<i>Reference</i>
Vol.	<i>Volume</i>
TWA	<i>Time Weighted Average</i>
UN	<i>United Nations</i>

Literature references.

- Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Sixth revised edition, United Nations, New York and Geneva, 2017 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, 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

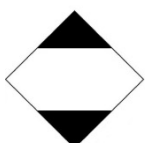


Safety gloves

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.