

MATERIAL SAFETY DATA SHEET

SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Kerafena™ Shampoo - All Variants**

MSDS NUMBER: 9015

CORPORATE ADDRESS: Chapman Products Co.

22Howard Creek Dr.

Fountain Inn, SC 29644

PHONE #: 800-736-5072 Monday thru Friday (8:30 AM – 6:00 PM EST)

EMERGENCY #: 800-736-5072 (24 Hours)

POISON CONTROL #: 800-949-7866 (24 Hours)

CHEMTREC #: 800-424-9300 (24 Hours, Transportation Emergencies)

All written inquiries should be sent to:

Chapman Products co. Consumer Services, 22 Howard Creek Dr. Fountain Inn, SC 29644 or Fax to: 864-862-6285

SECTION II. HAZARDS IDENTIFICATION

CAUTION: Avoid contact with eyes. Can cause eye irritation. In case of contact rise thoroughly with water.

EXPOSURE EFFECTS: This is a personal care product that is safe for consumers when used according to the label directions. Like many consumer products, a small number of individuals may experience reactions such as redness, rash and /or swelling upon prolonged or repeated skin contact or eye contact.

HAZARD RATINGS: Health: 0, Fire: 1, Physical Hazards: 0

Ratings are based on a 0-4 scale, with 0 representing minimal and 4 representing significant hazards or risks.

SECTION III. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients as defined by 29 CFR 1910.1200:

CHEMICAL NAME CAS NUMBER % RANGE

Glycerin 56-81-5 0 - 2

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.

SKIN CONTACT: Rinse with water.

INGESTION: Do not induce vomiting. Drink a glass of milk or water.

NOTE: This Material Safety Data Sheet (MSDS) is prepared for industrial / commercial use situations. The preparation of this MSDS may be required by law, but this is not an assertion that this product presents a risk in the normal consumer use situation.

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INHALATION: Move individual to fresh air.

NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Not flammable

FLASHPOINT: Not available, expected to be >140° F/60° C, based on composition

EXTINGUISHING MEDIA: Water mist, carbon dioxide, foams or dry chemicals

SPECIAL FIREFIGHTING PROCEDURES: Use water spray or fog, direct stream may produce foam

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon, nitrogen; hydrocarbons & derivatives

CONTENTS UNDER PRESSURE: No

EXPLOSIVE: No

SECTION VI. ACCIDENTAL RELEASE MEASURES

SPILLS, LEAKS: Small or household quantities may be cleaned up and disposed of in household trash. For large (industrial) releases, prevent spill from entering a waterway. Material may be slippery if spilled.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: No special precautions necessary

STORAGE REQUIREMENTS: Store in a dry area at normal temperatures

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME CAS # ACGIH TLV OSHA PEL

Glycerin 56-81-5 10 mg/m³ 0 -5 mg/m³,

0- 15 mg/m³

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: No special precautions necessary

FOR INDUSTRIAL ACTIVITIES: Use protective eyewear, gloves, clothing and general ventilation

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM: Viscous liquid COLOR: Various lightly tinted shades

ODOR: Characteristic SOLUBILITY: Soluble in water

SPECIFIC GRAVITY: 0.98 - 1.02 VAPOR PRESSURE: Not available

MELTING POINT: Not available VISCOSITY: 3,000 – 15,000 cps

pH: 3.5 – 6.5 EVAPORATION

RATE: Not available

PERCENT VOLATILE: Not available PERCENT VOC: Not available

SECTION X. STABILITY & REACTIVITY

STABLE: Yes

HAZARDOUS DECOMPOSITION PRODUCTS: None known

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INCOMPATIBLE WITH: Strong oxidizers, acids or bases

SPECIAL CONDITIONS TO AVOID: Extreme heat

CORROSIVE TO STEEL, ALUMINUM: No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT: May cause redness or irritation

SKIN CONTACT: Overexposure may cause a skin reaction such as redness

INGESTION: May cause nausea, vomiting and diarrhea.

RESPIRATORY: Not an expected route of exposure

CHRONIC EFFECTS: None expected

CARCINOGEN CLASSIFICATIONS

NTP: None

IARC: None

OSHA: None

SECTION XII. ECOLOGICAL INFORMATION

This product is safe for the environment at the concentrations predicted under normal use conditions.

SECTION XIII. DISPOSAL CONSIDERATIONS

RCRA: Non- hazardous waste pursuant to federal standards. Does not meet the federal characteristic definition of ignitable, corrosive, reactive or toxic. Not listed in 40 CFR § 261.33.

Disposal should be in accordance with all applicable local, state and federal regulations.

SECTION XIV. TRANSPORT INFORMATION

FOR SHIPMENT IN

CONSUMER

PACKAGING

GROUND WATER AIR

PROPER SHIPPING

NAME:

Not applicable Not applicable Not applicable

HAZARD CLASS: “ “ “

UN/ID #: “ “ “

PACKING GROUP: “ “ “

LABEL REQUIRED: “ “ “

EMERGENCY GUIDE NUMBER: Not applicable

DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities

DOT MARINE POLLUTANTS: None/no reportable quantities

IATA FORBIDDEN SUBSTANCES: None/no reportable quantities

SECTION XV. REGULATORY INFORMATION

TSCA: Not applicable

RCRA: See Section XIII. Disposal Considerations

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CAA HAPS or Ozone Depletors: None/no reportable quantities

CERCLA/SARA 302 Hazardous Substances: None/no reportable quantities

CERCLA/SARA 311/312 Hazard Categories: None/no reportable quantities

CERCLA/SARA 313 Emissions Reporting: None/no reportable quantities

CA 22 CCR Hazardous Wastes: None/no reportable quantities

CA Proposition 65 Listed Chemicals: None/no reportable quantities

IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Glycerin (as mist)

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH American Conference of Governmental & Industrial

Hygienists N/A Not Applicable

CAA Clean Air Act NFPA National Fire Protection Association

CAS Chemical Abstract Service NTP National Toxicology Program

CCR California Code of Regulations OSHA Occupation Safety & Health Administration

CERCLA Comprehensive Environmental Response,

Compensation & Liability Act PEL Permissible Exposure Limit

CFR Code of Federal Regulations RCRA Resource Conservation & Recovery Act

DOT Department of Transportation RQ Reportable Quantity

EPCRA Emergency Planning and Community

Right-To-Know Act RTK Right-To-Know

EST Eastern Standard Time SARA Superfund Amendments & Reauthorization Act

HAPS Hazardous Air Pollutants STEL Short-Term Exposure Limit

HMSIS Hazardous Materials Information System TBD To Be Determined

HON

Hazardous Organic NESHAP

(National Emission Standards for Hazardous Air

Pollutants)

TCC Tagliabue Closed Cup

IARC International Agency for the Research of Cancer TLV Threshold Limit Value

IATA International Air Traffic Association TSCA Toxic Substances Control Act

ICAO International Civil Aviation Organization TWA Time Weighted Average

IMDG International Maritime Dangerous Goods TCLP Toxicity Characteristic Leaching Procedure

IMO International Maritime Organization VOC Volatile Organic Compounds

Chapman Products co.

Regulatory Affairs

22Howard Creek Dr.

Fountain Inn, SC 29644

MSDS Date: 3/15/2018 10:44 AM

The information contained in this MSDS is based on data which is believed to be accurate. While Chapman Products Co. believes that the data

contained herein comply with 29 CFR 1910.1200, they are not to be taken as a warranty or representation for which Chapman Products Co.

assumes legal responsibility. They are offered solely for your consideration and verification. This MSDS is not prepared for consumer use.