

## MATERIAL SAFETY DATA SHEET

UPDATED: October 12, 2021

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### 1.1 PRODUCT NAME

**KeraRX Detoxifying Shampoo**

#### 1.2. PRODUCT USE

This is a cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

#### 1.3 CONTACT INFORMATION

KeraRX Haircare  
8750 Westpark Drive  
Houston, Texas 77004  
Phone +1 713.532.1111  
[info@kerarxhaircare.com](mailto:info@kerarxhaircare.com)

### 2. COMPOSITION AND INFORMATION ON INGREDIENTS

The complete ingredient list for the finished product appears in the packaging under INGREDIENT LIST, but includes:

Water (Aqua), Sodium Laureth Sulfate, Cocamidopropyl Betaine, PPG-2 Hydroxyethyl Coco/Isostearamide, Aloe Barbadosensis Leaf Juice, Lauryl Glucoside, Sodium C14-16 Olefin Sulfonate, Cocamidopropyl Hydroxysultaine, Sodium Lauroyl Sarcosinate, ^ PEG-8 Dimethicone, Fragrance (Parfum), Polysorbate-20, PEG-8 Ricinoleate, Caprylyl Glycol, Phenoxyethanol, Panthenol, PEG-12 Dimethicone, Polyquaternium-10, Tetrasodium EDTA, Sorbic Acid, Aesculus Hippocastanum (Horse Chestnut) Extract, PEG-40 Castor Oil, Glycerin, Rosmarinus Officinalis (Rosemary) Leaf Extract, Tasmannia Lanceolata Leaf Extract, Zingiber Officinale (Ginger) Root Extract, Phospholipids, Retinyl Palmitate (Vitamin A Palmitate), Ascorbyl Palmitate (Vitamin C Palmitate), Citric Acid, Tocopheryl Acetate (Vitamin E Acetate)

#### HAZARDS IDENTIFICATION

This is a cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use. This product is NOT classified as a HAZARDOUS SUBSTANCE or as DANGEROUS GOODS according to the classification criteria of NOHSC: 1088 (2004) and ADG Code (Australia). KEEP OUT OF REACH OF CHILDREN. Avoid getting into the eyes. Use only as directed.

#### 3.1. SKIN CONTACT

Not expected to be irritating, sensitizing, photoallergenic or phototoxic when used as intended. May be irritating to skin for some individuals. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) or sensitization in some sensitive individuals.

#### 3.2. EYE CONTACT

Moderately irritating to the eyes. Symptoms of overexposure may include redness, itching, stinging, irritation and watering.

#### 3.3. INGESTION

Product used as intended is not expected to cause gastrointestinal irritation.

Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

### **3.4 OVEREXPOSURE**

Symptoms of Overexposure: Overexposure in eyes may cause redness, stinging, itching, and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) or sensitization in some sensitive individuals.

Acute Health Effects: Moderate irritation to eyes. Moderate irritation to skin near affected areas.

Chronic Health Effects: No harmful or chronic health effects are expected to occur from a single accidental ingestion.

OSHA Regulatory Status:

This product is NOT classified as a HAZARDOUS SUBSTANCE or as DANGEROUS GOODS according to the classification criteria of NOHSC.

Consumer product as defined by the U.S. Consumer Product Safety Act which are used as intended (typical consumer duration and frequency) are exempt from the OSHA Hazard Communication Standard.

WHMIS: not subject to WHMIS Classification

## **3. FIRST AID MEASURES**

**General Advice: When symptoms persist or in all cases of doubt, seek medical advice.**

### **4.1. SKIN CONTACT**

If appears any problem, discontinue use of product. Remove contaminated clothing and wash affected areas with soap and water. Do not wear contaminated clothing until after it has been properly cleaned. Apply cold compresses to affected areas to relieve any discomfort. If irritation persists, seek prompt medical attention.

### **4.2. EYE CONTACT**

Thorough rinsing for 15-20 minutes of the affected eye with water is recommended. If discomfort or irritation persists, contact a physician.

### **4.3. INHALATION**

Allow victim to move to an area with fresh air at once. Under extreme conditions, if breathing stops, perform artificial aspiration.

### **4.4. INGESTION**

DO NOT INDUCE VOMITING. Contact the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.

## **4. FIRE AND EXPLOSION DATA**

### **5.1. FLAMMABILITY**

This product is not flammable.

### **5.2. EXPLOSION HAZARDS IN PRESENCE OF VARIOUS SUBSTANCES**

Not applicable.

## 5.3. FIRE FIGHTING MEDIA AND INSTRUCTIONS

Not applicable.

## 5.4. SPECIAL REMARKS ON FIRE AND EXPLOSION HAZARDS

Flammability Limits:

Lower Explosive Limits (LEL): NA Upper Explosive Limits (UEL): NA

Fire and Explosion Hazards: This product is not a flammable liquid. However, if involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO<sub>2</sub> and NO<sub>x</sub>).

Extinguishing Methods: Water fog, foam, dry chemical, CO<sub>2</sub>.

## 5. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with eyes and mucous.

Precautions for the environment: Spills or uncontrolled discharges into watercourses must be reported to the competent authorities.

Cleaning methods:

Recovery: Collect spillage. If possible, transfer to a properly labeled container.

Disposal: Dispose of in an appropriate place in accordance with the law.

Prevention of secondary hazards: No.

Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.

For small spill (<1 gallon or 3,79 L) wear appropriate personal protective equipment (goggles, gloves). Maximize ventilation (open door and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse.

For spills > 1 gallon (or 3,79L), deny entry to all unprotected individuals. Dike and contain spill with inert material (sand or earth). Use ONLY non-sparking tools to recovery and cleanup. Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

## 6. HANDLING AND STORAGE

### 7.1. PRECAUTIONS

No unusual handling or storage requirements. Do not eat, drink or smoke while handling this product.

### 7.2. STORAGE

Use and store in a cool, dry, well-ventilated location. Keep away from excessive heat, open flames, sparks and other possible sources of ignition. Keep away from incompatible materials listed in Section 10. Do not store in damaged or unmarked containers or storage devices. Empty containers may contain residual amounts of this product; therefore, empty containers should be handled with care. Keep away from children at all times.

## 7. EXPOSURE CONTROL/PERSONAL PROTECTION

Ventilation & Engineering Controls: Use with adequate ventilation. Ensure appropriate decontamination equipment is available. Use in a chemical fume hood when working with large quantities of product and provide adequate ventilation.

Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.

Eye Protection: Avoid eye contact. Safety glasses with side shields should be used when handling large quantities of this product.

Hand Protection: None required under normal conditions of use. However, may cause skin irritation in some sensitive individuals. When handling large quantities, wear rubber or impervious plastic gloves.

Body Protection: No apron required when handling small quantities. When handling large quantities (e.g.,  $\geq 1$  gallon, 3,79L), eye wash stations and deluge showers should be available. Upon completion of work activities involving large quantities of this product, wash any exposed areas thoroughly with soap and water.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

9.1. PHYSICAL STATE: Pearlescent, semi-viscous shampoo

9.2. ODOR: Flowery Fragrance

9.3. COLOR: Off-white, pearlescent, semi-viscous shampoo

9.4. pH (20°C): 4.70 – 5.80

9.5. BOILING POINT: N.A.

9.5. MELTING POINT: N.A.

9.6. SPECIFIC GRAVITY: 1020 to 1025

9.8 SOLUBILITY: Water soluble.

## 9. STABILITY AND REACTIVITY DATA

10.1. STABILITY: The product is stable under normal conditions.

10.2. CONDITIONS OF INSTABILITY: Temperatures  $>30^{\circ}\text{C}$

## 10. TOXICOLOGICAL INFORMATION

This is a cosmetic product that is safe for consumers and other users under intended and reasonably foreseeable use.

Toxicity Data: The product has not been tested for specific toxicity data.

Acute Toxicity: See section 2. Chronic Toxicity: See section 2.  
Suspected Carcinogen: No

Reproductive Toxicity: This product is not reported to produce reproductive effects in humans.

Mutagenicity: This product is not reported to produce mutagenicity effects in humans.

Embryotoxicity: This product is not reported to produce embryotoxicity effects in humans.

Teratogenicity: This product is not reported to produce teratogenicity effects in humans.

Irritancy of Product: See section 2.

Biological Exposure Indices: NA

Physician Recommendations: Treat symptomatically

**Chronic Effects:** Finished product is not expected to have chronic health effects.

**Target Organs:** No adverse health effects on target organs expected for finished product.

**Carcinogenicity:** Finished product is not expected to be carcinogenic

## 11. ECOLOGICAL INFORMATION

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

## 12. DISPOSAL CONSIDERATIONS

Not applicable.

## 13. TRANSPORT INFORMATION

Non-hazardous product. The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

UN Number: None

UN Proper Shipping Name: None

Dangerous Goods Class: None

Subsidiary Risk: None

Packing Group: None

49 CFR (GND): Not Regulated

IATA (AIR): Not Regulated

IMDG (OCN): Not Regulated

TDGR (Canadian GND): Not Regulated

ADR/RID (EU): Not Regulated

SCT (MEXICO): Not Regulated

## 14. OTHER REGULATORY INFORMATION

Information on risk and safety as written on the label: keep in a cool place, away from light and out of reach of children. Handle and apply only according to the recommendations. Cosmetic products mentioned are for use in hair, as indicated.

## 15. OTHER INFORMATION

This MSDS is intended to provide a summary of knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources regulatory and it not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.