

Material Safety Data Sheet

This MSDS complies with 29 CFR 1910.1200 OSHA's Hazard Communication Standard.

PRODUCT: Mixed Roots – Sulfate Free Shampoo **MIX01 57-134**
DATE PREPARED: 10/23/12 **DATE UPDATED:** New

HAZARD RATING	HAZARD	HMIS	NFPA
4 - Very High	Health	1	1
3 - High	Flammability	0	0
2 - Moderate	Reactivity	0	0
1 - Slight	Personal Protection	A	
0 - Insignificant			

SECTION I: SOURCE AND EMERGENCY PHONE CONTACTS

PAK WHOLESALe EMERGENCY PHONE NO: +44(0)203137-5395
 Unit 5 West Mews, London N17 0QT – UK

SECTION II: INGREDIENT INFORMATION

Chemical Identity/Common Name	CAS#	OSHA PEL ACGIH	TWA TLV	Wt %
The product(s) does not contain ingredients considered hazardous as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA.				

SECTION III: HEALTH HAZARD IDENTIFICATION (Also See Section XI)

ROUTE(S) OF ENTRY: Eyes and Ingestion
POTENTIAL HEALTH EFFECTS: This is a personal care product that is safe under intended use.
EYES: Contact may cause mild irritation. Some redness or swelling may occur.
SKIN: None expected.
INHALATION: No adverse effects expected.
INGESTION: May cause mild gastrointestinal irritation.

SECTION IV: FIRST AID MEASURES

EYE CONTACT: In case of contact, immediately flush eyes with plenty of water, remove any contact lenses, and continue flushing for at least 15 minutes. Get medical attention if irritation persists.
SKIN CONTACT: Not expected to cause irritation, however it is best to wash skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation persists.
INHALATION: Remove to fresh air.
INGESTION: Accidental ingestion of undiluted product may cause mild gastrointestinal irritation with nausea, vomiting and diarrhea. DO NOT induce vomiting, but give one or two glasses of water to drink and get medical attention. Never give anything by mouth to an unconscious person.
NOTES TO PHYSICIAN: Treat symptomatically.

SECTION V: FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE PROPERTIES: Not considered flammable
FLAMMABLE LIMITS IN AIR: N/E LEL: N/E UEL: N/E
EXTINGUISHING MEDIA: Use dry chemical, foam, carbon dioxide, or water. A high-speed water jet will produce frothing.
FIRE & EXPLOSION HAZARDS: None Known.
FIRE FIGHTING INSTRUCTIONS: As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Water can be used to cool fire-exposed containers.
COMBUSTION PRODUCTS: Hazardous decomposition products are oxides of carbon and nitrogen including carbon dioxide and carbon monoxide.

SECTION VI: ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL): Wear appropriate personal protective equipment. Use safety glasses or safety goggles if splash hazards exist; use gloves and other protective clothing (apron, boots, etc.) to prevent skin contact. (See Section 8)
INITIAL CONTAINMENT: Contain spilled material with dikes or absorbents.
LARGE SPILLS PROCEDURE: Contain spilled material. Prevent additional discharge of materials if possible to do without hazard. Dike large spills. Absorb with inert material, sweep, or scrape up and containerize. Wear / use appropriate protective equipment. Dispose of according to Federal, State and Local regulations.
SMALL SPILLS PROCEDURE: Contain spilled material. Absorb with inert material and place in disposal container. Wash down area with detergent.
MISCELLANEOUS: Treat or dispose of residue in accordance with all federal, state, and local requirements.

SECTION VII: HANDLING AND STORAGE

HANDLING (PERSONNEL): Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash hands thoroughly after using or handling.
HANDLING (PHYSICAL ASPECTS): Secure container after each use. Store in a cool, dry, secure area. Keep out of reach of children.
STORAGE PRECAUTIONS: Store in a cool dry place in a tightly closed container.

SECTION VIII: EXPOSURE CONTROL / PERSONAL PROTECTION

ENGINEERING CONTROLS: No adverse effects expected but use adequate general or local exhaust ventilation to keep airborne concentrations to a minimum.

EYE / FACE PROTECTION REQUIREMENTS: When splashing of the material may occur, chemical goggles and/or a face shield are recommended.

SKIN PROTECTION REQUIREMENTS: Where contact is likely, wear chemical resistant gloves and/or apron should be used.

RESPIRATORY PROTECTION REQUIREMENTS: Under normal use conditions with adequate ventilation and eye protection, no other special handling equipment is required.

EXPOSURE GUIDELINES: None known.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point:	> 212°F	Specific Gravity:	1.01 – 1.02 (H ₂ O = 1)
Vapor Pressure:	N.A.	Melting Point:	N.A.
Vapor Density:	N.A.	Solubility in Water:	Miscible
Evaporation Rate:	N.A.	Theoretical VOC:	N.A.
pH:	6.0 – 6.5 @ 25°C	Freezing Point:	N.A.
% Volatile by Volume:	N.A.	Appearance & Odor:	A off white slightly viscous liquid with a milk & honey odor

SECTION X: STABILITY AND REACTIVITY

STABILITY: Stable

STABILITY CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Upon combustion product will yield carbon monoxide, carbon dioxide and various hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS POLYMERIZATION CONDITIONS TO AVOID: None

SECTION XI: TOXICOLOGY INFORMATION (Also See Section III)

CHRONIC EFFECTS: None known.

REPRODUCTIVE HAZARDS: None known.

CARCINOGENICITY INFORMATION: None known.

TARGET ORGAN: None known.

SECTION XII: ECOLOGICAL INFORMATION

ENVIRONMENTAL HAZARDS: The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios.

ENVIRONMENTAL FATE: None known.

SECTION XIII: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL INFORMATION: Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements. This product, if it becomes a waste, is not considered a hazardous waste according to RCRA criteria (40 CFR 261).

SECTION IV: TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not a DOT, IMDG, or IATA regulated material for transport (Non-hazardous).

SECTION XV: REGULATORY INFORMATION

REGULATORY DISCLOSURES: The product is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as directed.

California Cosmetics Act: Not reportable

California Proposition 65: This product not subject to a warning label.

MISCELLANEOUS INFORMATION: None

COMPOSITION COMMENT: This product does not contain any components required to be reported as per the SARA Section 313.

SECTION XVI: OTHER INFORMATION

ADDITIONAL INFORMATION: USE AS DIRECTED.

EPA REGISTRATION #: None

PREPARATION INFORMATION:

PREPARED BY: PSK (Refer to Page 1 for contact information.)

NOTE: The information in this document is believed to be correct as of the date issued, and given in good faith, but no warrantee expressed or implied is made by MIXED ROOTS PRODUCTS. This information and product are furnished on the condition that the person, company or organization receiving them shall make his own determination as to the suitability of the product for his particular purpose on the condition that he assumes the risk thereof.