

MATERIAL SAFETY DATA SHEET

SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Nairobi® Relaxer – All Variants**

MSDS NUMBER: 9000

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

WARNINGS: Contains alkali agent. Can cause blindness. Keep out of the reach of children. Keep away from eyes and mouth. Product may be harmful if it gets in eyes, mouth and/or is misused. If product gets in eyes, rinse thoroughly with water. If product is accidentally swallowed, consult a physician immediately.

HAZARD RATINGS: Health: 3, Fire: 0, 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

Sodium Hydroxide 1310-73-2 1 – 2.2

Mineral Oil 8042-47-5 <15

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention immediately.

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.

SKIN CONTACT: Wash off with soap and water. For minor skin contact, avoid spreading material on unaffected skin. Remove and isolate contaminated clothing and shoes. Wash clothing separately before reuse. Get medical attention if irritation develops or persists.

INGESTION: If material is ingested, immediately contact a poison control center. Have victim rinse mouth thoroughly with water. Do not induce vomiting without advice from a poison control center.

If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

INHALATION: Move victim to fresh air. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a physician if symptoms develop or persist.

NOTE: In case of shortness of breath, give oxygen. Keep victim warm.

GENERAL: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Not flammable

FLASHPOINT: > 200 • F/ 93.3• C

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

SPECIAL FIREFIGHTING PROCEDURES: Wear suitable protective equipment

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: Handle and open container with care. Avoid contact with skin and eyes. Do not get this material in your eyes, on your skin or on your clothing. Do not breathe dust/fumes/gas/mist/vapors/spray. Use only with adequate ventilation. Wash thoroughly after handling.

STORAGE REQUIREMENTS: Use care in handling/storage. Keep in a well-ventilated place. Keep container tightly closed. Keep the container dry. Keep out of the reach of children. Store in a dry area at normal temperatures.

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME CAS # ACGIH TLV OSHA PEL

Sodium Hydroxide 1310-73-2 TWA = 0.2 mg/m³ PEL = 0.2 mg/m³

Mineral Oil 8042-47-5 N/A N/A

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: Thick Cream COLOR: White or lightly tinted

ODOR: Characteristic SOLUBILITY: Soluble in water

SPECIFIC GRAVITY: Not available VAPOR PRESSURE: Not available

MELTING POINT: Not available VISCOSITY: 30,000 – 90,000 cps

pH: 12.5 – 13.5 EVAPORATION

RATE: Not available

PERCENT

VOLATILE: Not available PERCENT VOC: Not available

SECTION X. STABILITY & REACTIVITY

STABLE: Yes

HAZARDOUS DECOMPOSITION PRODUCTS: None known

INCOMPATIBLE WITH: Acids or strong oxidizers

SPECIAL CONDITIONS TO AVOID: Extreme heat

CORROSIVE TO STEEL, ALUMINUM: No

SECTION XI. TOXICOLOGY INFORMATION

ACUTE EFFECTS

EYE CONTACT: May cause eye burns

SKIN CONTACT: May cause skin burns

INGESTION: May cause burns to the lips, oral cavity, upper air way, esophagus and possibly the digestive tract

RESPIRATORY: May cause severe respiratory irritation

CHRONIC EFFECTS: No effects 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

Disposal Warnings: Contains alkali agent. Can cause blindness. Keep away from eyes and mouth. Product may be harmful if it gets in eyes, mouth and/or is misused. Keep out of reach of children.

Disposal by Consumer: Waste generated in the course of normal consumer use is not subject to RCRA per 40 CFR § 2614(b)(1). Consumer waste should be disposed of in accordance with all applicable local, state and federal regulations.

Disposal by Manufacturer/Vendors: The "Sodium Hydroxide" variant meets the federal definition of hazardous waste due to the corrosivity characteristic (D002) as defined at 40 CFR § 261.22 (pH is > 12.5). 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:

Sodium Hydroxide

Solution

Sodium Hydroxide

Solution Sodium Hydroxide Solution

HAZARD CLASS: 8 8 8

UN/ID #: UN1824 UN1824 UN1824

PACKING

GROUP: III III III

REQUIRED

LABELING:

LABEL TYPE: Limited Quantity Limited Quantity Limited Quantity, Corrosive

EMERGENCY GUIDE NUMBER: Toxic and/or Corrosive (Non-Combustible) = 154

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

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

CERCLA RQ: None/no reportable quantities

CA 22 CCR Hazardous Wastes: Sodium Hydroxide, Alkaline caustic liquids

CA Proposition 65 Listed Chemicals: None/no reportable quantities

IL, MA, NJ, PA, RI State RTK & Hazardous Notifications: Sodium Hydroxide, Propylene Glycol

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH American Conference of Governmental & Industrial

Hygienists LVOC Low Volatile Organic Compound

UN1824

Sodium Hydroxide Solution

CAA Clean Air Act N/A Not Applicable

CARB California Air Resources Board 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

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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
HMIS Hazardous Materials Information System TBD To Be Determined
HON
Hazardous Organic NESHAP
(National Emission Standards for Hazardous Air
Pollutants)
TCC Tagliabue Closed Cup
HVOC High Volatile Organic Compound TLV Threshold Limit Value
IARC International Agency for the Research of Cancer TSCA Toxic Substances Control Act
IATA International Air Traffic Association TWA Time Weighted Average
ICAO International Civil Aviation Organization TCLP Toxicity Characteristic Leaching Procedure
IMDG International Maritime Dangerous Goods VOC Volatile Organic Compounds
IMO International Maritime Organization

Chapman Products co.

Regulatory Affairs

22Howard Creek Dr.

Fountain Inn, SC 29644

MSDS Date: 8/15/2016 9:05 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.

