

MATERIAL SAFETY DATA SHEET

SECTION I. PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME: **Nairobi ShapenHold Hairspray
(Aerosol) – All Variants**

MSDS NUMBER: 9021

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

WARNING: Avoid spraying in eyes. Contents under pressure. FLAMMABLE. Do not puncture or incinerate. Avoid fire, flame or smoking during use and until hair is thoroughly dry. Do not store at temperatures above 120oF/50oC. Keep out of reach of children. Use only as directed. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

HAZARD RATINGS: Health: 1, Fire: 2, Physical Hazards: 2

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

Hydrofluorocarbon 152a (Difluoroethane) 75-37-6 39 - 42

SD Alcohol 40-B (Ethanol) 64-17-5 50 - 55

SECTION IV. FIRST AID MEASURES

EYE CONTACT: Rinse thoroughly with water.

SKIN CONTACT: Discontinue use if rash or irritation occurs. Rinse with 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.

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

INHALATION: Move individual to fresh air.

NOTE: If symptoms persist, seek medical attention.

SECTION V. FIRE FIGHTING MEASURES

HAZARD CLASSIFICATION: Flammable. See Section XIV for Shipping Classifications.

FLASHPOINT: Not applicable. Aerosol flame extension <18 inches/45 cm.

NFPA 30B CLASSIFICATION: Aerosol Level 1

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

SPECIAL FIREFIGHTING PROCEDURES: Since pressurized aerosol cans may explode when exposed to

excessive heat, protect from excessive heat with water spray.

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

CONTENTS UNDER PRESSURE: Yes. Exposure to temperature > 130°F/55°C may cause bursting.

EXPLOSIVE: Yes.

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, eliminate all sources of ignition and ventilate the area with equipment rated for use in a flammable environment.

SECTION VII. HANDLING & STORAGE

HANDLING PRECAUTIONS: Contents under pressure. Do not puncture or incinerate container.

Do not use when smoking or in presence of fire, open flame, sparks or heat.

STORAGE REQUIREMENTS: Do not store at temperatures above 120°F/50°C or in enclosed places that could overheat.

SECTION VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

CHEMICAL NAME CAS # ACGIH TLV OSHA PEL

Difluoroethane (HFC-152a) 75-37-6 None established None established

Ethanol 64-17-5 STEL=1000 ppm TWA=1000 ppm ,
1900 mg/m³

PERSONAL PROTECTION

FOR ROUTINE CONSUMER USE: Avoid inhalation. Avoid spraying in eyes. Use only as directed.

Do not use on broken skin. Stop use if rash or irritation occurs.

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

SECTION IX. PHYSICAL & CHEMICAL PROPERTIES

FORM: Liquid in pressurized

metal can COLOR: Not available

ODOR: Characteristic SOLUBILITY: Not available

SPECIFIC GRAVITY: Not applicable PRESSURE: 52 -60 psi @ 70° F
120-139 psi @ 130 °F

MELTING POINT: Not applicable VISCOSITY: Not available

pH: Not applicable EVAPORATION

RATE: >1

PERCENT

VOLATILE: Not available PERCENT VOC: <55

SECTION X. STABILITY & REACTIVITY

STABLE: Yes.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

INCOMPATIBLE WITH: Strong oxidizers, acids or bases. Do not expose to heat or in enclosed places that could overheat.

SPECIAL CONDITIONS TO AVOID: Open flames, high temperatures, sunlight or impact.

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. Do not use on broken skin.

INGESTION: May cause nausea, vomiting and diarrhea.

RESPIRATORY: Intentional misuse by deliberately concentrating and inhaling the contents can cause

serious injury or death.

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

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Disposal by Consumer: Contents under pressure. Do not puncture or incinerate. Waste generated in the course of

normal consumer use is not subject to RCRA. Consumer waste should be disposed of in accordance with all

applicable local, state and federal regulations.

Disposal by Manufacturer/Vendors: Waste meets the federal definition of hazardous waste due to the ignitability

characteristic (D0001) as defined at 40 CFR § 261.21. Hazardous Waste Generator may recover waste Ethanol for

bulk liquid disposal (or recycling) pursuant to RCRA or may dispose of individual consumer containers in drums

or other appropriate containers. Generator cannot incinerate waste without puncturing and releasing flammable gas

from all pressurized consumer packaging using the appropriate aerosol disposal equipment to ensure worker

safety.

SECTION XIV. TRANSPORT INFORMATION

FOR SHIPMENT IN

CONSUMER

PACKAGING

GROUND WATER AIR

PROPER SHIPPING

NAME: Consumer Commodity Aerosols Consumer Commodity

HAZARD CLASS: 9 2.1 9

UN/ID #: Not applicable UN1950 ID8000

PACKING GROUP: Not applicable None Not applicable

REQUIRED

LABELING:

LABEL TYPE: Limited Quantity Limited Quantity Limited Quantity,
Miscellaneous

EMERGENCY GUIDE NUMBER: ID8000 Consumer Commodity = 171

UN1950 Aerosol = 126

DOT HAZARDOUS SUBSTANCE RQ: None/no reportable quantities

DOT MARINE POLLUTANTS: None/no reportable quantities

IATA - Substances Forbidden from Air Transport: None/no reportable quantities

IATA - Subst. Forbidden from Passenger Transport: Difluoroethane (Not forbidden when classified as a

Consumer Commodity)

SECTION XV. REGULATORY INFORMATION

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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: Difluoroethane and Ethanol - 100 lbs

CA 22 CCR Hazardous Wastes: Ethanol

CA Proposition 65 Listed Chemicals: None/no reportable quantities

IL, MA, NJ, PA, RI State RTK, Hazardous & Other Notifications: Difluoroethane and Ethanol

SECTION XVI. OTHER INFORMATION

LEGEND:

ACGIH American Conference of Governmental & Industrial

Hygienists LVOC Low Volatile Organic Compound

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

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

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Chapman Products co.

Regulatory Affairs

22Howard Creek Dr.

Fountain Inn, SC 29644

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

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