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**1. PRODUCT IDENTIFICATION:**

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**PRODUCT CLASS: HAIR SPRAY****PRODUCT NAMES: ALTERNA HEMP NATURAL STRENGTH SPRAY SHINE****MANUFACTURER: BOCCHI LABORATORIES****26421 RUETHER AVENUE, SANTA CLARITA, CA-91350**

REVISION DATE:	ORIGINAL (10/2011)
SUPERCEDES:	N/A
MSDS NO:	ALT-01-005

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

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**Chemical characterization****Description:**

Formulations designed to provide texture, definition and conditioning to the hair.

**Hazardous Components:**

Ingredient	CAS No.	EINECS No.	Percent	Hazardous
Ethyl Alcohol	64-17-5	200-578-6	38%	Yes
Cyclotetrasiloxane & Cyclopentasiloxane	293-51-6,556-67-2 541-02-6	209-136-7 208-764-9	60%	Yes

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**3. HAZARDS IDENTIFICATION**

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**POTENTIAL HEALTH EFFECTS**

**EYE CONTACT:** Direct contact of product with eyes may cause irritation, and may result in irreversible damage.

**SKIN CONTACT:** Not Known

**INHALATION:** Not Known

**INGESTION:** If ingested, may cause nausea and vomiting. If in aerosol form, ingestion is not likely.

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**4. FIRST AID MEASURES**

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**EYE CONTACT:** If irritation or redness due to vapors develops, move victim away from exposure and into fresh air. If material gets into the eyes, flush eyes immediately with clean water for at least 15 minutes. If available, use eye-cups or eye wash fountain. If symptoms persist, get medical attention.

**SKIN CONTACT:** Clean affected areas with mild soap and water. Remove contaminated clothing, including shoes, and launder before reuse or discard. Call a physician if irritation develops.

**INHALATION:** If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, get medical attention. If victim is not breathing immediately begin artificial respiration. Get medical attention.

**INGESTION:** Product is not likely to be ingested. If this occurs, treat systematically. Never give fluids or induce vomiting if the victim is unconscious or having convulsions

## **5. FIRE FIGHTING MEASURES**

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Flammability Summary (OSHA): Product is flammable.

### Flammable Properties

Flash Point: <65 ° Fahrenheit

Fire/Explosion Hazards: Material may be ignited, for example in a fire. Relative hazard is anticipated to be the same as typical combustible materials.

Extinguishing Media: Use foam, carbon dioxide, and dry chemical or water spray when fighting fires.

Fire Fighting Instructions: In case of fire, use normal fire fighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Use water to cool containers.

Hazardous Combustion Products: Carbon Dioxide, Carbon Monoxide

## **6. ACCIDENTAL RELEASE MEASURES**

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**SPILL ON LAND (LARGE SPILL):** Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without risk. Minimize breathing of vapors. Minimize skin contact. Ventilate confined spaces. For small spills implement the following cleanup procedures: Prevent material from entering sewers, watercourses, or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Observe precautions for volatile, combustible vapors from absorbed material. For large spills implement the preceding cleanup procedures and, if in public area, keep public away and advise authorities. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

**SPILL ON WATER (LARGE SPILL):** Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or scooping up floating material. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

**SMALL SPILLS:** Leaking containers should be placed in open containers, outdoors, away from any source of ignition, until all pressure has been released.

## **7. HANDLING AND STORAGE**

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**STORAGE TEMPERATURE:** Ambient

**LOADING/UNLOADING TEMPERATURE:** Ambient

**STORAGE AND HANDLING:** Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials. DO NOT handle or store near an open flame, heat, or other source of ignition. DO NOT pressurize, cut, heat, or weld empty containers. DO NOT reuse containers.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**RESPIRATORY PROTECTION:** None Required

**VENTILATION:** Normal Ventilation adequate for recommended uses.

**PROTECTIVE CLOTHING:** Not necessary except as a good industrial practice.

**EYE PROTECTION:** Not necessary except as a good industrial practice.

**OTHER PRECAUTIONS:** Avoid excessive inhalation. Read and follow all label directions and cautions. Use only as directed.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

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### **General Information:**

**Form:** Clear To Slightly Hazy

**Color:** As per customer

**Odor:** Floral/Balsamic/Aldehydic/Alcoholic

### **Change in condition**

**Melting point/Melting range:** N/A

**Boiling point/Boiling range:** N/A

**Flash point:** <65° Fahrenheit

**Self-igniting:** Product is not self-igniting.

**Danger of explosion:** Product does not present an explosion hazard.

**Vapor Pressure:** N/A

**Density at 20°C:** 0.80 – 0.90

**Solubility in/Miscibility with water:** Miscible.

**pH value at 20°C:** N/A

## **10. STABILITY AND REACTIVITY**

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**STABILITY:** Stable under normal conditions of storage and handling

**HAZARDOUS POLYMERIZATION:** Will not occur

**CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION:** Not Applicable

**MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY:** None Known

## **11. TOXICOLOGICAL INFORMATION**

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No specific toxicological data is available for this product. Please refer to Section 3 for available information on potential health effects.

## **12. ECOLOGICAL INFORMATION:**

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No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information

## **13. DISPOSAL CONSIDERATIONS:**

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All recovered material should be packaged, labeled, transported, disposed and reclaimed in conformance with local, county, state, and federal regulations. May be disposed of by controlled incineration. Do not contaminate any lakes, streams, ponds, or underground water supplies.

Empty containers may be disposed of as normal refuse. Please recycle whenever possible.

## **14. TRANSPORTATION INFORMATION**

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**Land transport U.S. DOT (Containers less than 1 Liter)****Proper Shipping Name:** Consumer Commodity**Hazard class:** ORM-D**UN-Number:** UN1170**Packaging group:** II**Description of goods:** Flammable in containers greater than 1 Liter (Contains Alcohol)**Land transport U.S. DOT (Containers greater than 1 Liter)****Proper Shipping Name:** Ethanol Solutions**Hazard class:** 3**UN-Number:** UN1170**Packaging group:** II**Description of goods:** Flammable in containers greater than 1 Liter (Contains Alcohol)**Maritime transport IMDG:****IMDG Class:** 3**UN Number:** UN1170**Label:** 3**Packaging group:** II**EMS Number:** F-E-S-D**Marine pollutant:** No**Proper Shipping Name:** Flammable (Contains Alcohol)**Air transport ICAO-TI and IATA-DGR:****ICAO/IATA Class:** 3**UN/ID Number:** UN1170**Label:** 3**Packaging group:** II**Proper shipping name:** Flammable (Contains Alcohol)**15. REGULATORY INFORMATION**

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UNITED STATES:

Toxic Substances Control Act (TSCA) Inventory of Existing Chemical Substances: NONE

Superfund Amendments and Reauthorization Act (SARA) Title III:

Hazard Categories Sections 311/312 (40 CFR 370.2):

Health: NONE

Physical: NONE

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:

N.A.

Reportable Quantity (40 CFR 302.4):

N.A.

California Right-to-Know Regulations (Prop. 65)

NONE

**16. ADDITIONAL INFORMATION**

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**HAZARD RATING SYSTEMS:** This information is for people trained in: National Paint & Coatings

Association's (NPCA) Hazardous Materials Identification System (HMIS) and/or National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials.

**NPCA-HMIS NFPA 704 KEY: NPCA-HMIS/NFPA 704**

HEALTH	1	NA	4=Severe/Extreme
FLAMMABILITY	3	NA	3=Serious/High
REACTIVITY	0	NA	2=Moderate/Moderate
			1=Slight/Slight
			0=Minimal/Insignificant

NOTE: The information presented herein for this product or its components has been compiled from different supplier sources considered to be dependable and is accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Any use of this product which is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

**EXPLANATION OF ABBREVIATIONS:**

CAS# - Chemical Abstract System No.

EINECS# - European Inventory of Existing Chemical Substance

DOT -Department Of Transportation

IMDG - International Maritime Dangerous Goods code

NA - Not Applicable

HMIS-Hazardous Material Identification System

NFPA - National Fire Protection Association

OSHA - Occupational Safety and Health Administration

EMS-Environmental Management System

ICAO-TI – International Civil Aviation Organization Technical Instructions

IATA - DGR - International Air Transport Association Dangerous Goods Regulations

SARA - Superfund Amendments and Reauthorization Act Title I, II, III

This MSDS has been formatted to be consistent with ANSI Standard Z400.1-1993

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