

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Brand: Stars Creations
Product Name: Abba Firm Finish Hair Spray
Formula No.: BFHS17
Product Use: Hair Care Product

Manufacturer: Prime Enterprises, Inc.
Address: 16363 N.W. 49th Avenue
Miami, FL 33014
USA

Phone: 1 (305) 625-4929

Emergency Phone:

(Only in the event of chemical emergencies involving spill, leak, fire, exposure, or accident involving chemicals. Call CHEMTREC, Day or Night.)

Domestic North America: 1 (800) 424-9300

International (Collect calls accepted): +1 703-527-3887

SECTION 2. HAZARD(S) IDENTIFICATION

Emergency Overview:

Hazard Pictogram:



Signal Word: **WARNING!**

Hazards Statements: H226: Flammable Liquids and Vapor

Precautionary Statements:

Prevention:

P210: Keep away from heat, sparks, open flames and hot surfaces. No smoking.

P211: Do not spray on an open flame or other ignition source.

Response: Not applicable.

Storage:

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal: Not applicable.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>CAS Number:</u>	<u>Weight (%):</u>	<u>Component Name:</u>
64-17-5	50 – 60%	SD Alcohol 40-B (Alcohol Denat.)
124-68-5	< 1.2%	Aminomethyl Propanol
N/A	40 – 50%	Other Non – Hazardous Ingredients

Comments: Hazardous ingredients are listed if they comprise $\geq 1.0\%$ by weight. "Special Hazardous Substances or Carcinogens" are listed if they comprise $\geq 0.1\%$ by weight.

SAFETY DATA SHEET

SECTION 4. FIRST-AID MEASURES

Eye Contact:	Immediately flush with plenty of cool water. Check for and remove any contact lenses. Continue to flush with plenty of cool water for at least 15 minutes. Do not permit victim to rub eyes. Get Medical attention if needed.
Skin Contact:	No first aid should be needed.
Inhalation:	No first aid should be needed.
Ingestion (Oral):	Do not induce vomiting. Rinse out mouth with water. Contact Poison Control Center, if needed. Not expected to be toxic by ingestion. If possible do not leave individual unattended.
Comments:	Always consult a physician. Treat according to person's condition and specifics of exposure.

SECTION 5. FIRE-FIGHTING MEASURES

Specific hazards arising from chemical:	Do not use near fire, flame, or sparks. Do not store at temperatures above 120 °F. The container contains flammable ingredients. If container is broken, flammable liquid will be released. Never use welding or cutting torch on or near cans (even empty) because product (even just residue) can ignite explosively. During fire, irritating or toxic decomposition products may be generated.
Extinguishing Media:	Water Mist/Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.
Fire Fighting Procedures:	Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Shut off all ignition sources. Move containers from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as fog. Cool product containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors; keep upwind.
Unusual Fire Hazards:	Not expected.
Hazardous Decomposition Products:	Carbon oxides and traces of incompletely burned carbon compounds may be present.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with eyes.
Protective Equipment:	Refer to Section 8.
Emergency Procedure:	Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.
Methods for Containment & Cleanup:	Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling:	Flammable. Do not use near fire, flame, or sparks. Do not store at temperatures above 120 °F. Keep out of reach of children. Keep container closed. Avoid contact with eyes. Provide sufficient ventilation and avoid prolonged skin contact.
Conditions for Safe Storage:	Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed.

SAFETY DATA SHEET

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls:

Component Name (CAS #)	ACGIH TLV	OSHA PEL	NIOSH IDLH
SD Alcohol 40-B (64-17-5)	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m3	IDLH: 3300ppm TWA: 1000 ppm TWA: 1900 mg/m3

Engineering Controls: Eyewash Stations; Ventilation Systems; Showers

Personal Protection:

Eyes: Use proper protection.

Skin: Wear resistant gloves. To prevent repeated or prolonged skin contact wear impervious clothing and boots during handling of spills.

Inhalation: Respirator is advised in the absence of proper ventilation.

Clothing: Impervious coverall or any protective suit is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical Form:</u>	Slightly Liquid	<u>Melting / Freezing Point:</u>	No data available
<u>Color:</u>	Colorless	<u>Boiling Point / Range:</u>	No data available
<u>Odor threshold</u>	No data available	<u>Auto-ignition Temperature</u>	No data available
<u>Odor:</u>	Fragranced (Muguet)	<u>Flash Point:</u>	Approximately 75 °F (24 °C)
<u>pH</u>	8.0 – 9.0	<u>Partition Coefficient: (n-octanol/water)</u>	No data available
<u>Viscosity:</u>	Not applicable	<u>Vapor Pressure @ 25°C:</u>	No data available
<u>Specific Gravity:</u>	Approximately 0.906	<u>Volatile Content:</u>	50 – 60%
<u>Solubility in Water:</u>	Partially soluble		

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No dangerous reaction know under conditions of normal use

Chemical Stability: Stable

Conditions to Avoid: Excessive heat, flames or sparks.
Flammable: Do not use near fire, flame, or sparks. Do not store at temperatures above 120°F. Keep out of reach of children.

Incompatible Materials: Acidic or alkali, acetyl compounds, Calcium Hypochlorite, and Strong oxidizing substances.

Hazardous Decomposition Products: Carbon oxides and traces of incompletely burned carbon compounds may be present.

SAFETY DATA SHEET

SECTION 11. TOXICOLOGICAL INFORMATION

Routes of entry: Skin contact; eye contact; ingestion.

Potential Health Effects

Acute Effects:

Eye: Direct contact may cause slight irritation, temporary redness, and discomfort.
Skin: No significant irritation expected from a single exposure.
Inhalation: No known effect.
Oral: Small amounts transferred to the mouth by fingers during use, etc. is not likely to cause harmful effects. Swallowing large amounts may be harmful and cause burns of the mouth, throat and stomach, discomfort, nausea, vomiting and diarrhea.

Prolonged/Repeated Exposure Effects:

Chronic Exposure: For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures. These products have been used extensively by consumers and no significant adverse effects have been noted when used normally.

Target Organs: This product contains ethanol. Alcoholic beverage consumption has been associated with brain damage, heart damage, and pancreatitis in humans. The relevance of these findings to ethanol exposure in industrial environments is uncertain. Overexposure to ethanol has been suggested as a cause of the following effects in laboratory animals: Pancreatic damage, liver damage, brain damage, and testis damage. In humans overexposure has been suggested as a cause of the liver damage.

Carcinogen Status: OSHA: No NTP: No IARC: No

Skin: No evidence of harmful effects from available information.

Inhalation: No evidence of harmful effects from available information.

Oral: Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort and diarrhea.

Acute Toxicity:

Product Information: This product is safe for its intended use based on: formulation; bulk, finished product, and stability testing results; and a long history of safe consumer use.

Chronic Toxicity:

Chronic Toxicity: No specific information is available.

Target Organ Effects: No specific information is available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: Will not bio-concentrate in aquatic media.

Persistence and Degradability: No specific information is available.

Bioaccumulative Potential: No specific information is available.

Mobility in Soil: No specific information is available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal: Disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Do not discharge into waterways or sewer systems without proper state or local authorization.

Container Disposal: Dispose in a licensed facility. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. **Flammable.** Do not use near fire, flame, or sparks. Do not store at temperatures above 120°F.

Other: When product is properly discharged in low concentrations to biological wastewater treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.

SAFETY DATA SHEET

SECTION 14. TRANSPORT INFORMATION

49 CFR / DOT:

Shipping description: Limited Quantity/Consumer Commodity. Exempt from regulation except when shipped by air. Intended for commercial transportation only.

Emergency Response
Guide Number (ERG): 127

Air / IATA:

Shipping description: ID 8000, Consumer Commodity, 9, Limited Quantity



Ocean/IMDG/IMO:

Shipping description: UN1170, Ethanol Solutions, 3, Limited Quantity

EmS-No F-A, S-D

Canada / TDG:

Shipping description: UN1170, Ethanol Solutions, 3, Limited Quantity

SECTION 15. REGULATORY INFORMATION

TSCA: Exempt from TSCA chemical inventory listing requirements.

DSL/NDSL: Exempt from DSL/NDSL chemical inventory listing requirements.

SECTION 16. OTHER INFORMATION

Revision History:

Revision #:	Effective Date:	Reason:
0	03/20/18	Initial Revision
1	04/24/19	Updated Section 2, Hazard(s) Identification. Updated Section 5, Fire-Fighting Measures. Updated Section 7, Handling and Storage Updated Section 9, Physical and Chemical Properties Updated Section 10, Stability and Reactivity Updated Section 11, Toxicological Information Updated Section 14, Transport Information
2	05/06/19	Updated Section 14, Transport Information

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