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**MATERIAL SAFETY DATA SHEET**

Information#: (800) 221-3496  
Emergency#: (603) 669-4228  
Date prepared: September 16, 1998

**Manufacturer:**

Chuckles, Inc.  
P.O. Box 5126  
Manchester, NH 03108-5126

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**All-Nutrient Kiwi Freeze (Non-Aerosol)**

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**SECTION 1****PRODUCT IDENTIFICATION**

Product Name: Kiwi Freeze Hair Spray  
Trade Name or Chemical Name: Chuckles, All-Nutrient Kiwi Freeze FRAME NAHS (80% VOC)  
Synonyms: NA  
Formula:  
Chemical Family: NA  
Molecular Weight: NA  
NFPA: NA  
HMIS Rating: Health = 1 Flammability = 3 Reactivity = 0

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**SECTION 2****HAZARDOUS INGREDIENTS / HAZARD DATA**

<u>Chemical Name (s)</u>	<u>CAS Number</u>	<u>% Wt</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>Sec. 313</u>
Ethyl Alcohol	64-17-5	55-80	NA	1000 ppm	No
Butyl Ester of PVM/MA Copolymer	54018-18-7	2-20	50 ppm	100 ppm	No

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Information for mixtures is based on constituent MSDS which are available upon request. (Minus Proprietary Trade Names)

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**SECTION 3****PHYSICAL DATA**

Boiling/Melting Point @760 mm Hg: 173°F  
pH: NA  
Vapor Pressure mm Hg @20°C: 44.6mm Hg @ 20°C  
Vapor Density (Air=1) >1  
Percent Volatile by Weight (%): NA  
Specific Gravity or Bulk Density: @70° = .838 - .852  
Solubility in Water: Soluble  
Evaporation Rate (BuAc = 1): <1  
Appearance: Clear, Light Green Liquid  
Odor: Characteristic Fragrance  
Intensity: NA

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**SECTION 4****FIRE AND EXPLOSION HAZARD DATA**

Flash Point °F (Test Method): 63°F TCC  
Autoignition Temperature: NA  
Flammability Limits in Air (% V): LEL: 1.8% UEL: 9.5%  
Extinguishing Media: Carbon Dioxide; Dry Chemical; Foam; Water  
Special Fire Fighting Procedures: None  
Unusual Fire and Explosion Hazards: None

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**SECTION 5****HEALTH HAZARD DATA \* EFFECTS OF OVEREXPOSURE**

Skin Contact: Wash excess material from skin with soap and water.  
Eye Contact: Flush eyes with warm water for 10 minutes. Consult a physician if irritation occurs.  
Inhalation: If inhaled excessively remove to fresh air.  
Ingestion: Product is not likely to be ingested. If this occurs, treat symptomatically.  
Chronic Effects of Overexposure: None when used as directed.  
Toxicological Test Data: Not results available.

\*This Material is in compliance with the toxic substance control act.

**SECTION 6**

**EMERGENCY AND FIRST AID PROCEDURES**

Skin: Wash affected areas with soap and water. Launder clothing before reuse.  
Eyes: Flush eyes with generous amounts of water for at least 15 minutes. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT INDUCE VOMITING. Dilute with water or milk and call a physician immediately. Never give fluids or induce vomiting if the victim is unconscious or having convulsions.  
Inhalation: Move to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

**SECTION 7**

**REACTIVITY DATA**

Product Stability: Stable  
**Conditions to Avoid:** Keep away from Acids, Alkalies and Strong Oxidizers.  
Chemical Incompatibility: Acids, Strong Alkalies and Oxidizers.  
Hazardous Decomposition Products: None Expected.  
Hazardous Polymerization: Will not occur.  
**Conditions to Avoid:** None known.  
Corrosive to Metal: No  
Oxidizer: NA

**SECTION 8**

**SPECIAL PROTECTION INFORMATION**

Respiratory Protection: NIOSH/OSHA-approved organic vapor respirator when vapors are generated above the permissible limit.  
Ventilation: Local exhaust to control to recommend P.E.L.  
Protective Clothing: Gloves, Coveralls, aprons, boots - as necessary to prevent skin contact.  
Eye Protection: Chemical Goggles  
Other Precautions: Avoid excessive inhalation. Read and follow all label directions and cautions. Eyewash fountains should be easily accessible.

**SECTION 9**

**ENVIRONMENTAL DATA**

Environmental Toxicity Data: NA  
Spill or Leak Procedures: Material should be cleaned up with "socks swept into drums and disposed of according to Federal, State and Local regulations.  
Hazardous Substance Superfund: NA  
Waste Disposal Method: Bury or incinerate at approved facilities in accordance with Federal, State, and Local reg.  
Hazardous Waste 40CFR261: NA  
Container Disposal: Empty containers must be disposed of according to Federal, State and Local regulations. Recycle whenever possible.

**SECTION 10**

**SHIPPING DATA**

D.O.T. Proper Shipping Name: Consumer Commodity  
Hazardous Substance 49CFR CERCLA: NA  
D.O.T. Hazardous Class: NA  
D.O.T. Labels Required: None  
D.O.T. Placards Required: None  
Poison Constituent: None  
Bill of Lading Description: Hair Products  
CC No.: NA  
UN/NA Code: None

**SECTION 11**

**SUPPLIER INFORMATION**

The information contained herein is, to the best of our knowledge and belief, accurate and reliable as of the date issued. We do not however, warrant or guarantee the accuracy or reliability, nor shall we be liable for any loss or damage arising out of the use thereof. The information is offered for the user's consideration and examination, and it is the user's responsibility to satisfy himself that it is suitable and complete for his/her particular use.

Prepared by: Chuckles Inc. Manchester, NH