MATERIAL SAFETY DATA SHEET

Agent:	Apex Flavors
Manufacturer:	Apex Flavors
Address:	1361 Brass Mill Rd. Suite E, Belcamp, MD 21017
Phone:	410-565-6600
Emergency Phone Number	: Chemtrec: 1-800-424-9300
Section 1	Chemical Identification
Bavari	an Cream Type Flavor, Natural & Artificial # 344TTB

Section 2	Composition/Information of Ingredients
CAS#:	Proprietary Formula
Fema#:	NA
EINECS#:	NA
Molecular:	NA
Chemical Name:	NA
Synonyms:	None
Section 3	First-Aid Measures
Eye Contact Aid	: Flush immediately with clean cold water. If irritation persists, call a physician.
Skin Contact Aid	I: Thoroughly wash the affected area with soap and water. Flush with large quantities of water. If irritation persists, call a physician.
Inhalation Aid: Ingestion Aid:	Remove individual to fresh air, contact physician if necessary. Administer water or milk to dilute. Contact a physician or local poison control.

Section 4	Fire Fighting Measures
Extinguishing Media:	CO2; Foam; Dry Chemical
Special Fire Fighting P	rocedures: Wear protective clothing to prevent contact with skin and
	eyes.
Unusual Fire and Explo	osive Hazards: Not Established

Unusual File and Explosive Hazarus. Not Established

Section 5Accidental Release MeasuresProcedure:Remove any source of flame or sparks. If in a confined area, NIOSH approved
respiratory protection may be required. Remove individuals from area if they do not
have respiratory/dust protection. Spray material with water to prevent dusting and
remove to an approved disposal container. Follow Federal, State and Local procedures
for cleaning up of powder. Dispose in accordance with current laws and regulations.

Section 6	Handling and Storage
Storage/Handling	This product should be stored in tightly closed, full container in a cool, dry area away from direct sunlight. Before opening and handling this flavor, consult your workplace safety officer and MSDS.
Section 7	Exposure Controls/Personal Protection

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Eyes:	The use of goggles and a face shield is recommended.

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Respiratory:	Respiratory protection is normally not required in well ventilated areas. However, NIOSH approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.
Other Protective Devices:	Chemical resistant gloves are recommended (i.e. Nitrile gloves)
Ventilation:	Ventilation meeting ACGIH Standards should be employed.
Work/Hygienic Practices:	Use good personal hygiene practices. Limit exposure to product whenever possible. Wash any contaminated clothing or shoes before each use.

Section 8 Phys	sical and Chemical Properties
Appearance and Odor:	A slightly hazy, very pale yellow liquid. Creamy; vanilla-like.
Hazardous Ingredients:	Ethyl alcohol (CAS #64-17-5).
Boiling Point (Deg C):	NA
Melting Point (Deg C):	NA
Vapor Density:	NA
Vapor Pressure:	NA
Specific Gravity (@ 20 C):	1.0334 to 1.0634
Specific Gravity (@ 25 C):	1.0304 to 1.0604
Refractive Index (@ 20 C)	: 1.4140 to 1.4440
Solubility Water:	Soluble
Solubility Fat:	Insoluble
Flash Point:	93 F. / 34 C.
Flammability (solid,gas):	NA
Autoflammability:	NA
Explosive Properties:	NA
Oxidizing Properties:	NA
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	Stability and Reactivity
Section 9	Stability and Reactivity Will not occur
Section 9 Hazardous Polymerization	: Will not occur
Section 9 Hazardous Polymerization Hazardous Decomposition	n: Will not occur n Products: None
Section 9 Hazardous Polymerization Hazardous Decomposition Materials and/or Condition	n: Will not occur n Products: None ns to avoid: None
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Section 9 Hazardous Polymerization Hazardous Decomposition Materials and/or Condition Stability: Section 10	n: Will not occur n Products: None ns to avoid: None Stable Toxicological Information
Section 9 Hazardous Polymerization Hazardous Decomposition Materials and/or Condition Stability: Section 10 Threshold Limit Value (AC	n: Will not occur n Products: None ns to avoid: None Stable Toxicological Information CGIH TLV): None Established
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Health Hazards (Acut	te and Chronic):
Ingestion of large q	uantities: None Established
Inhalation:	None Established
Skin Contact:	Liquid my be irritating
Eye Contact:	Liquid my be irritating
Note:	The above effects are based on evaluation of individual
	components.
Other Effects:	None Established
Section 11	Ecological Information
Biodegradability:	Not Determined
Aquatic Toxicity:	Not Determined
Bioaccumulation Pot	tential: Not Determined
Section 12	Transport Information
Proper Shipping Nan	ne: EXTRACTS, FLAVOURING, LIQUID
UN#:	1197
UN Pkg Group:	III
ERG#:	127
Air/Steamer Transpo	ort Information:
Air:	3
Steamer:	3
Required Labels:	FLAMMABLE LIQUID
Section 13	Other Information
Hazardous Materials	Identification System
Health: 1 Flamm	nability: 2 Reactivity: 0 Personal Protection: B
4-Extreme 3-Hig	gh 2-Moderate 1-Slight 0-No Significant Hazard
Section 14	Regulatory
R-Phase: 10-65	
S-Phase: 62	
Section 15	Conclusion
The information contain	ined herein is based on data considered accurate and reliable. However, the

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Section 16

Disclaimer

Our ingredients have not been tested, nor have they been determined safe, for inhalation or use in any electronic smoking devices, electronic nicotine delivery systems, electronic cigarettes, or other similar devices (collectively "E-Cigarettes") or in any E-Liquids used with E-Cigarettes. By receiving Apex Flavors, Inc, ingredients, the recipient confirms that they will not use these ingredients in connection with the manufacture and distribution of E-Cigarettes, E-Liquids or any component thereof. WE DISCLAIM, TO THE FULLEST EXTENT PERMITTED BY LAW, ALL WARRANTIES, EXPRESS OR IMPLIED, and disclaim all liability in connection with the use of our ingredients in connection with E-Cigarettes and E-Liquids. All such risks are assumed by you and the user.