## 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			
	Cacao Nib Extract, Natural # 694BEV			

Section 2	Composition/Information of Ingredients
CAS#:	Proprietary Formula
Fema#:	NA
EINECS#:	NA
Molecular:	NA
<b>Chemical Name</b>	: 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	d: 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 F	hting Measures	
Extinguishing Media:	CO2; Foam; Dry Chemical	
Special Fire Fighting Procedures	: Wear protective clothing to prevent contact with skin and	
	eyes.	
Unusual Fire and Explosive Haza	rds: Not Established	

Section 5 Accidental Release Measures

**Procedure:** 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/Hand	<b>ling:</b> 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

Section /	Exposure Controls/Fersonal Protection	
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	Physical and Chemical Properties		
Appearance and Odd			
Hazardous Ingredien			
Boiling Point (Deg C)			
Melting Point (Deg C			
Vapor Density:	NA		
Vapor Pressure:	NA		
	<b>20 C):</b> 0.9330 to 0.9730		
Specific Gravity (@ 2			
	<b>20 C):</b> 1.3476 to 1.3676		
Solubility Water:	Soluble		
Solubility Fat:	Insoluble		
Flash Point:	NA		
Flammability (solid,g	ias): NA		
Autoflammability:	NA		
Explosive Properties	NA NA		
<b>Oxidizing Properties</b>	: NA		
Conting 0	Ctability and Depativity		
Section 9	Stability and Reactivity		
Hazardous Polymeriz			
•	osition Products: None Iditions to avoid: None		
Stability:	Stable		
Section 10	Toxicological Information		
Threshold Limit Valu	e (ACGIH TLV): None Established		
Threshold Limit Valu	e (OSHA PEL): None Established		
Carcinogencity:			
NTP Monograph:	None Established		
ARC Monograph	None Established		
Acute Toxicity Data:			
Oral LD50:	None Established		
Dermal LD05:	None Established		
Inhalation LC50:	None Established		

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Health Hazards (Acu	te and Chronic):				
Ingestion of large of	arge quantities: None Established				
Inhalation:		None Established Liquid my be irritating			
Skin Contact:					
Eye Contact:		Liquid my be irrita	ting		
Note:		The above effects	are based on evaluation of individual		
		components.			
Other Effects:		None Established			
Section 11	Ecolog	gical Information			
Biodegradability:	Not Deter	rmined			
Aquatic Toxicity:	Not Deter	rmined			
<b>Bioaccumulation Po</b>	tential: Not Deter	rmined			
Section 12	Trans	port Information			
<b>Proper Shipping Nar</b>	ne: EXTRACTS,	FLAVOURING, LI	QUID		
UN#:					
UN Pkg Group:					
ERG#:	127				
Air/Steamer Transpo	ort Information:				
Air:	3				
Steamer:	3				
Required Labels:	FLAMMABLE	LIQUID			
Section 13	C	Other Information			
<b>Hazardous Materials</b>	Identification S	ystem			
Health: 1 Flam	mability:	Reactivity: 0	Personal Protection: B		
4-Extreme 3-Hi	gh 2-Modera	te 1-Slight	0-No Significant Hazard		
Section 14		Regula	tory		
R-Phase:					
S-Phase:					
Section 15		Conclus	sion		
			ered accurate and reliable. However, the		
data is provided witho	ut any warranty, e	expressed or implie	ed regarding its correctness or accuracy. It		

#### 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.

is the user's responsibility both to determine safe conditions for use of this product, and to assume any liability for loss, injury, damage or expense resulting from the improper use of this product.