MATERIAL SAFETY DATA SHEET

Section 1	Chemical Identification		
Emergency Phone Number: Chemtrec: 1-800-424-9300			
Phone:	410-565-6600		
Address:	1361 Brass Mill Rd. Suite E, Belcamp, MD 21017		
Manufacturer:	Apex Flavors		
Agent:	Apex Flavors		

Prickly Pear Pineapple Lime Type, Natural Flavor Blend # 124BEV

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 Ai	d: Thoroughly wash the affected area with soap and water. Flush with large quantities of water. If irritation persists, call a physician.
Inhalation Aid:	Remove individual to fresh air, contact physician if necessary.
Ingestion Aid:	Administer water or milk to dilute. Contact a physician or local poison control.
Section 4	Fire Fighting Measures

	The Fighting measures	
Extinguishing Media:	CO2; Foam; Dry Chemical	
Special Fire Fighting Proce	edures: Wear protective clothing to prevent contact with skin and	
	eyes.	
Unusual Fire and Explosive Hazards: Not Established		

Unusual Fire and Explosive Hazards: 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/Ha	andling: 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
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.

Continu 0	Reveised and Chemical Dreparties
	Physical and Chemical Properties
Appearance and Odo	
Hazardous Ingredient	
Boiling Point (Deg C)	
Melting Point (Deg C)	
Vapor Density:	NA
Vapor Pressure:	NA
	0 C): 0.8502 to 0.8802
Specific Gravity (@ 2	5 C): 0.8472 to 0.8772
Refractive Index (@ 2	20 C): 1.36350 to 1.38350
Solubility Water:	Soluble
Solubility Fat:	Insoluble
Flash Point:	NA
Flammability (solid,ga	as): NA
Autoflammability:	NA
Explosive Properties:	: NA
Oxidizing Properties:	NA
Section 9	Stability and Reactivity
Hazardous Polymeriz	
-	sition Products: None
-	ditions to avoid: None
	Stable
Stability:	Stable
Section 10	Toxicological Information
Threshold Limit Value	e (ACGIH TLV): None Established
Threshold Limit Value	e (OSHA PEL): None Established
Carcinogencity:	
NTP Monograph:	None Established
ARC Monograph	None Established
Acute Toxicity Data:	
Oral LD50:	None Established
Oral LD50: Dermal LD05:	None Established None Established

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Health Hazards (Acu	te and Chronic):				
Ingestion of large quantities:		None Established			
Inhalation:		None Established			
Skin Contact:		Liquid my be irritating			
Eye Contact:		Liquid my be irritat	ing		
Note:	-	The above effects	are based on evaluation of individual		
	(components.			
Other Effects:	I	None Established			
Section 11	Ecolog	ical Information			
Biodegradability:	Not Deter	mined			
Aquatic Toxicity:	Not Deter	mined			
Bioaccumulation Po	tential: Not Deter	mined			
Section 12	Trans	port Information			
Proper Shipping Nar	ne: EXTRACTS, I	FLAVOURING, LIC	QUID		
UN#:					
UN Pkg Group:					
ERG#:	127				
Air/Steamer Transpo	ort Information:				
Air:	3				
Steamer:	3				
Required Labels:	FLAMMABLE	LIQUID			
Section 13	0	ther Information			
Hazardous Materials	Identification Sy	rstem			
Health: 1 Flam	mability:	Reactivity: 0	Personal Protection: B		
4-Extreme 3-Hi	gh 2-Moderat	e 1-Slight	0-No Significant Hazard		
Section 14		Regulat	tory		
R-Phase:					
S-Phase:					
Section 15	Conclusion				
			ered accurate and reliable. However, the		
data is provided witho	ut any warranty, e	xpressed or implie	d 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.