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			
	Pure Thyme Extract, Natural # 430TTB			

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 Aic	I: 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	Fire Fighting Measures		
Extinguishing Media:	CO2; Foam; Dry Chemical		
Special Fire Fighting Procedure	es: Wear protective clothing to prevent contact with skin and		
	eyes.		
Unusual Fire and Explosive Hazards: 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	
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 Phy	Physical and Chemical Properties			
Appearance and Odor:				
Hazardous Ingredients:				
Boiling Point (Deg C):	NA			
Melting Point (Deg C):	NA			
Vapor Density:	NA			
Vapor Pressure:	NA			
Specific Gravity (@ 20 C	: NT			
Specific Gravity (@ 25 C	•			
Refractive Index (@ 20 C): 1.3495 - 1.3695				
Solubility Water:	Soluble			
Solubility Fat:	Insoluble			
Flash Point:	NA			
Flammability (solid,gas)	: NA			
Autoflammability:	NA			
Explosive Properties:	NA			
Oxidizing Properties:	NA			
Section 9	Stability and Reactivity			
Hazardous Polymerizati	on: Will not occur			
Hazardous Decompositi	on Products: None			
Materials and/or Conditi	ons to avoid: None			
Stability:	Stable			
-	Oldbic			
Section 10	Toxicological Information			
Threshold Limit Value (A	Toxicological Information			
Threshold Limit Value (A	Toxicological Information ACGIH TLV): None Established			
Threshold Limit Value (A Threshold Limit Value (C	Toxicological Information ACGIH TLV): None Established			
Threshold Limit Value (A Threshold Limit Value (C Carcinogencity:	Toxicological Information ACGIH TLV): None Established OSHA PEL): None Established			
Threshold Limit Value (A Threshold Limit Value (A Carcinogencity: NTP Monograph:	Toxicological Information ACGIH TLV): None Established OSHA PEL): None Established None Established			
Threshold Limit Value (A Threshold Limit Value (C Carcinogencity: NTP Monograph: ARC Monograph	Toxicological Information ACGIH TLV): None Established OSHA PEL): None Established None Established			
Threshold Limit Value (A Threshold Limit Value (A Carcinogencity: NTP Monograph: ARC Monograph Acute Toxicity Data:	Toxicological Information ACGIH TLV): None Established DSHA PEL): None Established None Established None Established None Established			

MATERIAL SAFETY DATA SHEET

Health Hazards (Acu	te and Chronic):				
Ingestion of large of	uantities:	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		Conclus	ion		
			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.