

SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of: US OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canada WHMIS 2015 which includes the amended Hazardous Products Act (HPA) and the Hazardous Products Regulation (HPR)

Revision date 02-Oct-2024

Revision Number 1

1. Identification		
Product identifier		
Product Name	Watermelon Ripe Juicy Type, Natural Flavor Blend	
Other means of identification		
Product Code(s)	SC-ITEM 1355	
UN number or ID number	UN1197	
Synonyms	None	
Recommended use of the chemical	and restrictions on use	
Recommended use	Food and Beverage Flavoring	
Restrictions on use	No information available	
Details of the supplier of the safety	data sheet	
Manufacturer Address Apex Flavors, Inc. 1361 Brass Mill Rd Suite E Belcamp, MD 21017-1239 United States (410) 565-6600		
E-mail address	sds@apexflavors.com	
Emergency telephone number		
Company Phone Number	410-565-6600	
Emergency Telephone	Chemtrec 1-800-424-9300	

2. Hazard(s) identification

Classification

Flammable liquids	Category 3
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 1
Specific target organ toxicity (repeated exposure)	Category 1

Label elements



Danger

Hazard statements

Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. May cause cancer. May cause damage to organs. May cause damage to organs through prolonged or repeated exposure. May cause drowsiness or dizziness.

Precautionary Statements - Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves, protective clothing, eye protection and face protection. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Do not breathe dust, fume, gas, mist, vapors and spray. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. **Precautionary Statements - Response** Specific treatment (see .? on this label).

IF exposed: Call a POISON CENTER or doctor.

Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice and attention.

Skin

IF ON SKIN: Wash with plenty of water and soap.

Take off contaminated clothing and wash it before reuse.

If skin irritation or rash occurs: Get medical advice and attention.

Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

Precautionary Statements - Storage

Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Precautionary Statements - Disposal

Dispose of contents and container to an approved waste disposal plant.

Other information

Harmful to aquatic life with long lasting effects.

3. Composition/information on ingredients

Substance

Not applicable.

Mixture

Chemical name	CAS No.	Weight-%	Information Review	Date HMIRA filed and date exemption granted (if applicable)
PROPYLENE GLYCOL USP	57-55-6	60.00 - 90.00	-	-
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER	64-17-5	5.00 - 10.00	-	-
ETHYL PROPIONATE FCC	105-37-3	<1.00	-	-
Trade secret	Trade secret	<1.00	-	-
Trade secret	Trade secret	<1.00	-	-

4. First-aid measures

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance. IF exposed or concerned: Get medical advice/attention.	
Inhalation	Remove to fresh air. IF exposed or concerned: Get medical advice/attention. Get medical attention immediately if symptoms occur.	
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get medical attention if irritation develops and persists.	
Skin contact	May cause an allergic skin reaction. If symptoms persist, call a physician. Wash off immediately with soap and plenty of water for at least 15 minutes.	
Ingestion	Do NOT induce vomiting. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician.	
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).	
Most important symptoms and effects, both acute and delayed		
Symptoms	Itching. Rashes. Hives. May cause redness and tearing of the eyes. Burning sensation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.	
Effects of Exposure	May cause cancer. May cause adverse reproductive effects - such as birth defect, miscarriages, or infertility. Mutagenic effects. Causes damage to organs. Causes damage to organs through prolonged or repeated exposure.	
Indication of any immediate medica	al attention and special treatment needed	
Note to physicians	May cause sensitization in susceptible persons. Treat symptomatically.	
E Fire fighting measures		
5. Fire-fighting measures		
Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.	
Large Fire	CAUTION: Use of water spray when fighting fire may be inefficient.	

Onsultable extinguisting media bo not obtation opiniou material material procedure water of our outer	Unsuitable extinguishing media	Do not scatter spilled material with high pressure water streams.
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Specific hazards arising from the Product is or contains a sensitizer. May cause sensitization by skin contact. **chemical**

Explosion data

Sensitivity to mechanical impa	act None.
Sensitivity to static discharge	None.

Special protective equipment and
precautions for fire-fightersFirefighters should wear self-contained breathing apparatus and full firefighting turnout gear.
Use personal protection equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
Other information	Refer to protective measures listed in Sections 7 and 8.
Methods and material for containme	ent and cleaning up
Methods for containment	Prevent further leakage or spillage if safe to do so.
Methods for cleaning up	Pick up and transfer to properly labeled containers.

7. Handling and storage

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Remove contaminated clothing and shoes. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

8. Exposure controls/personal protection

Control parameters Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
ETHYL ALCOHOL 190 PROOF FOOD	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900	IDLH: 3300 ppm
GRADE/KOSHER		mg/m ³	TWA: 1000 ppm TWA: 1900
64-17-5		(vacated) TWA: 1000 ppm	mg/m ³
		(vacated) TWA: 1900 mg/m ³	
Trade secret	STEL: 125 ppm	TWA: 100 ppm TWA: 360	IDLH: 500 ppm

TWA: 100 ppm	mg/m ³ (vacated) TWA: 100 ppm (vacated) TWA: 360 mg/m ³ (vacated) STEL: 125 ppm	TWA: 100 ppm TWA: 360 mg/m ³ STEL: 125 ppm STEL: 450 mg/m ³
	(vacated) STEL: 450 mg/m ³	_

Chemical name	Alberta	British Columbia	Ontario	Quebec
PROPYLENE GLYCOL USP 57-55-6	-	-	TWA: 10 mg/m ³ TWA: 50 ppm TWA: 155	-
57-55-6			mg/m ³	
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER 64-17-5	TWA: 1000 ppm TWA: 1880 mg/m ³	STEL: 1000 ppm	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1880 mg/m ³
Trade secret	TWA: 100 ppm TWA: 361 mg/m ³ STEL: 125 ppm STEL: 451 mg/m ³	TWA: 100 ppm STEL: 125 ppm	TWA: 100 ppm STEL: 125 ppm	TWA: 100 ppm TWA: 361 mg/m ³ STEL: 125 ppm STEL: 452 mg/m ³
Trade secret	-	_	STEL: 4 ppm STEL: 17 mg/m ³	-

Appropriate engineering controls

Engineering controls	Showers
	Eyewash stations
	Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection Hand protection	Wear safety glasses with side shields (or goggles). Wear suitable gloves. Impervious gloves.
Skin and body protection Respiratory protection	Wear suitable protective clothing. Long sleeved clothing. No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

9. Physical and chemical properties

Information on basic physical and chemical properties			
Physical state	Liquid		
Appearance	Liquid		
Color	Colorless to straw colored		
Odor	Watermelon		
Odor threshold	No information available		
<u>Property</u> pH	<u>Values</u> No data available		

Remarks • Method None known

Melting point / freezing point Initial boiling point and boiling rang Flash point Evaporation rate Flammability Flammability Limit in Air Upper flammability or explosive limits	No data available je No data available 36 C. 97 F. No data available No data available No data available	None known None known None known None known None known None known
Lower flammability or explosive limits	No data available	
Vapor pressure Relative vapor density Relative density Water solubility Solubility(ies) Partition coefficient Autoignition temperature Decomposition temperature Kinematic viscosity Dynamic viscosity	No data available No data available 0.9953 - 1.1023 Soluble in water No data available No data available No data available No data available No data available No data available	None known None known None known None known None known None known None known None known None known
Other information Explosive properties Oxidizing properties Softening point Molecular weight VOC content Liquid Density Bulk density Specific Gravity @ 25C Specific Gravity @ 20C Refractive Index @ 20C	No information available No information available No information available No information available No information available No information available 0.9923 - 1.1023 0.9953 - 1.1053 1.4173 - 1.4373	

10. Stability and reactivity

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	None known based on information supplied.
Incompatible materials	Strong acids. Strong bases. Strong oxidizing agents.

Hazardous decomposition products None known based on information supplied.

11. Toxicological information

Information on likely routes of exposure

Product Information

Inhalation	Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. May cause drowsiness or dizziness.
Eye contact	Specific test data for the substance or mixture is not available. Causes serious eye irritation. (based on components). May cause redness, itching, and pain.

Skin contact	May cause sensitization by skin contact. Specific test data for the substance or mixture is not available. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. (based on components). Causes skin irritation.
Ingestion	Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

Itching. Rashes. Hives. Redness. May cause redness and tearing of the eyes. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting.

Acute toxicity

Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

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ATEmix (oral)	20,899.90 mg/kg
ATEmix (dermal)	24,915.40 mg/kg
ATEmix (inhalation-gas)	99,999.00 ppm
ATEmix (inhalation-vapor)	99,999.00 mg/l
ATEmix (inhalation-dust/mist)	167,274.10 mg/l

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
PROPYLENE GLYCOL USP 57-55-6	20000 mg/kg (Rat)	20800 mg/kg (Rabbit)	-
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER 64-17-5	7060 mg/kg (Rat)	-	124.7 mg/L (Rat)4 h
ETHYL PROPIONATE FCC 105-37-3	8732 mg/kg (Rat)	-	-
Trade secret	1300 mg/kg (Rat)	3970 µL/kg (Rabbit)	-
Trade secret	1292 mg/kg (Rat)	1250 mg/kg (Rabbit)	-

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Classification based on data available for ingredients. Causes skin irritation.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes serious eye irritation.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	No information available.
Carcinogenicity	Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER	A3	Group 1	Known	Х

64-17-5	
A3 - Animal Carcinogen IARC (International Agency f Group 1 - Carcinogenic to Hur NTP (National Toxicology Pr Known - Known Carcinogen	nans
Reproductive toxicity	No information available.
STOT - single exposure	Based on the classification criteria of the Globally Harmonized System as adopted in the country or region with which this safety data sheet complies, this product has been determined to cause systemic target organ toxicity from acute exposure. (STOT SE). Causes damage to organs. May cause drowsiness or dizziness.
STOT - repeated exposure	Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	No information available.

12. Ecological information

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
			microorganisms	
PROPYLENE GLYCOL USP 57-55-6	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 51600: 96 h Oncorhynchus mykiss mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	-	1000: 48 h Daphnia magna mg/L EC50 Static 10000: 24 h Daphnia magna mg/L EC50
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER 64-17-5		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	-	9268 - 14221: 48 h Daphnia magna mg/L LC50 10800: 24 h Daphnia magna mg/L EC50 2: 48 h Daphnia magna mg/L EC50 Static
Trade secret	493: 72 h Desmodesmus subspicatus mg/L EC50 181: 96 h Desmodesmus subspicatus mg/L EC50	700: 96 h Salmo gairdneri mg/L LC50 static	-	260: 48 h Daphnia magna mg/L EC50
Trade secret	-	10.6 - 11.8: 96 h Oncorhynchus mykiss	-	50: 24 h Daphnia magna mg/L EC50

mg/L LC50 flow-through	
12.69: 96 h	
Oncorhynchus mykiss	
mg/L LC50 static 0.8 -	
1.44: 96 h Lepomis	
macrochirus mg/L LC50	
flow-through 6.8 - 8.53:	
96 h Pimephales	
promelas mg/L LC50	
flow-through 7.5: 96 h	
Lepomis macrochirus	
mg/L LC50 static	

Persistence and degradability No information available.

Bioaccumulation

Component Information

Chemical name	Partition coefficient	
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER	-0.32	
64-17-5		
Trade secret	1.28	
Trade secret	1.48	

Other adverse effects

No information available.

13. Disposal considerations Disposal methods Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. Contaminated packaging Do not reuse empty containers.

California waste information This product contains one or more substances that are listed with the State of California as a hazardous waste.

14. Transport information

DOT

UN number or ID number Proper shipping name Transport hazard class(es) Packing group DOT Marine Pollutant Description Special Provisions Emergency Response Guide Number	UN1197 Extracts, flavoring, liquid 3 III NP UN1197, Extracts, flavoring, liquid, 3, III B1, IB3, T2, TP1 127
<u>TDG</u> UN number or ID number	UN1197

UN proper shipping name Transport hazard class(es) Packing group Description	Extracts, flavouring, liquid 3 III UN1197, Extracts, flavouring, liquid, 3, III
MEX UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Description Special Provisions	UN1197 Extracts, liquid 3 III UN1197, Extracts, liquid, 3, III 223
ICAO (air) UN number or ID number UN proper shipping name Transport hazard class(es) Packing group Description Special Provisions	UN1197 Extracts, liquid 3 III UN1197, Extracts, liquid, 3, III A3
IATA UN number or ID number UN proper shipping name Transport hazard class(es) Packing group ERG Code Special Provisions Description	UN1197 Extracts, liquid 3 III 3L A3 UN1197, Extracts, liquid, 3, III
UN number or ID number UN proper shipping name Transport hazard class(es) Packing group EmS-No. Special Provisions Marine pollutant Description	UN1197 Extracts, liquid 3 III F-E, S-D 223, 955 NP UN1197, Extracts, liquid, 3, III, (0°C c.c.)

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Regulations

The Montreal Protocol on Substances that Deplete the Ozone Layer Not applicable

The Stockholm Convention on Persistent Organic Pollutants Not applicable

The Rotterdam Convention Not applicable

International Inventories

TSCA

Contact supplier for inventory compliance status.

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
PROPYLENE GLYCOL USP	57-55-6	-	Unknown *

SC-ITEM 1355 - Watermelon Ripe Juicy Type, Natural Flavor Blend

Chemical name	CAS No.	Inventory Listing Status	Commercial Activity Designation
Water	7732-18-5	Present	Active
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER	64-17-5	-	Unknown *
ETHYL BUTYRATE	105-54-4	-	Unknown *
Trade secret	-	-	Unknown *
ETHYL PROPIONATE FCC	105-37-3	-	Unknown *
Trade secret	-	-	Unknown *
Trade secret	-	-	Unknown *
Trade secret	_	-	Unknown *

*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

DSL/NDSL EINECS/ELINCS	Contact supplier for inventory compliance status. Contact supplier for inventory compliance status.
ENCS	Contact supplier for inventory compliance status.
IECSC	Contact supplier for inventory compliance status.
KECL	Contact supplier for inventory compliance status.
PICCS	Contact supplier for inventory compliance status.
AIIC	Contact supplier for inventory compliance status.
NZIOC	Contact supplier for inventory compliance status.

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AIIC - Australian Inventory of Industrial Chemicals

NZIOC - New Zealand Inventory of Chemicals

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

<u>CERCLA</u>

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals: Ethyl alcohol is only considered a Proposition 65 developmental hazard when it is ingested as an alcoholic beverage

Chemical name	California Proposition 65
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER - 64-17-5	Carcinogen
	Developmental

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
PROPYLENE GLYCOL USP 57-55-6	Х	-	Х
Water 7732-18-5	-	-	Х
ETHYL ALCOHOL 190 PROOF FOOD GRADE/KOSHER 64-17-5	Х	X	Х
ETHYL BUTYRATE 105-54-4	Х	X	Х
Trade secret	Х	X	Х
ETHYL PROPIONATE FCC 105-37-3	Х	X	Х
Trade secret	Х	X	Х
Trade secret	Х	X	Х
Trade secret	Х	X	Х

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. Other information					
NFPA HMIS	Health hazards 3 Health hazards * 3	Flammability Flammability		Instability 0 Physical hazards 0	Special hazards - Personal protection X
Key or legend to abb	previations and acronyms	used in the safe	ety data sh	eet	
TWA TV Ceiling Ma	xposure controls/personal pr NA (time-weighted average) aximum limit value ensitizers		STEL Sk*	STEL (Short Term Skin designation	Exposure Limit)
 Sensitizers Key literature references and sources for data used to compile the SDS Agency for Toxic Substances and Disease Registry (ATSDR) U.S. Environmental Protection Agency ChemView Database European Food Safety Authority (EFSA) EPA (Environmental Protection Agency) Acute Exposure Guideline Level(s) (AEGL(s)) U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act U.S. Environmental Protection Agency High Production Volume Chemicals Food Research Journal Hazardous Substance Database International Uniform Chemical Information Database (IUCLID) National Institute of Technology and Evaluation (NITE) 					

Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS) NIOSH (National Institute for Occupational Safety and Health) National Library of Medicine's ChemID Plus (NLM CIP) National Library of Medicine's PubMed database (NLM PUBMED) U.S. National Toxicology Program (NTP) New Zealand's Chemical Classification and Information Database (CCID) Organization for Economic Co-operation and Development Environment, Health, and Safety Publications Organization for Economic Co-operation and Development High Production Volume Chemicals Program Organization for Economic Co-operation and Development Screening Information Data Set World Health Organization

Revision date

02-Oct-2024

Revision Note

No information available.

Disclaimer WARNING/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.

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet