

Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 1 of 20

1. Identification

1.1 Product Identifier

Trade Name or Designation	Blue Zittles - Infused
Product Number	RC40006
Other Identifying Product Numbers	RTTS1101, RTTS1101-120BN, RTTS1101-1C6, RTTS1101-3C6

1.2 Recommended Use and Restrictions on Use For General Use

1.3 Company Information True Terpenes
(888) 954-8550
TrueTerpenes.com

1.4 Emergency Contact CHEMTREC (USA):
800-424-9300

CHEMTREC (International):
1+ 703-527-3887

2. Hazard(s) Identification



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 2 of 20

2.1 Classification of the Substance or Mixture

For the full text of the Hazard and Precautionary Statements listed below, see Section 16.

Hazard Class	Category	Hazard Statement	Precautionary Statements
Skin Corrosion / Irritation	Category 2	H315	P264, P280, P302+P352, P321, P332+P313, P362
Respiratory Sensitizer	Category 1	H334	P261, P285, P304+P341, P342+P311, P501
Skin Sensitizer	Category 1	H317	P261, P272, P280, P302+P352, P332+P313, P321, P363, P501
Aspiration Hazard	Category 1	H304	P301+P310, P331, P405, P501
Flammable Liquids	Category 3	H226	P210, P233, P240, P241, P242, P243, P280, P303+P361+P353, P370+P378, P403+P235, P501
Hazardous to the Aquatic Environment (Acute)	Category 1	H400	P273, P501
Hazardous to the Aquatic Environment (Chronic)	Category 1	H400	P273, P501

2.2 GHS Label Elements

Pictograms



Signal Word

Danger



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 3 of 20

Hazard Statements

Hazard Number	Hazard Statement
H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H400	Very toxic to aquatic life.

Precautionary Statements

Precautionary Number	Precautionary Statement
P210	Keep away from heat, sparks and open flame. No smoking.
P233	Keep container tightly closed.
P240	Ground container and receiving equipment.
P241	Use explosion-proof equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing fumes, mist, vapors, or spray.
P264	Wash arms, hands and face thoroughly after handling.
P272	Contaminated work clothing must not be allowed out of the workplace.
P273	Avoid release to the environment.



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 4 of 20

P280	Wear protective gloves and eye protection.
P285	In case of inadequate ventilation wear respiratory protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or physician.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P341	IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.
P321	Specific treatment (Wash areas of contact with water.).
P331	Do NOT induce vomiting.
P332+P313	If skin irritation occurs: Get medical attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER or physician.
P362	Take off contaminated clothing and wash it before reuse.
P363	Wash contaminated clothing before reuse.
P370+P378	In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents in accordance with local, state, federal and international regulations.

2.4 Hazard(s) not Otherwise Classified (HNOC)

Data not available.



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 5 of 20

3. Composition / Information on Ingredients

3.1 Components of Substance or Mixture

Chemical Name	Common Name and Synonyms	CAS Number	Weight %
D-Limonene		5989-27-5	
Ethyl Butyrate		105-54-4	
Ethyl Isovalerate		108-64-5	
Ethyl Maltol		4940-11-8	
Methyl Anthranilate		134-20-3	

4. First-Aid Measures

4.1 General First Aid Information

Eye Contact

Irrigate immediately with large quantity of water for at least 15 minutes. Call a physician if irritation develops.

Inhalation

IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 6 of 20

Skin Contact

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. May cause skin irritation.

Ingestion

IF SWALLOWED: Immediately call a POISON CENTER or physician. Dilute immediately with water or milk. Do not induce vomiting. Call a physician if necessary.

4.2 Most Important Symptoms / Effects, Acute and Delayed

EYE CONTACT: May cause irritation with burning and stinging with possible damage to the cornea and conjunctiva . SKIN CONTACT: May cause skin irritation. INHALATION: May cause irritation. INGESTION: May cause nausea, diarrhea.

4.3 Medical Attentional or Special Treatment Needed

Specific treatment (Wash areas of contact with water.).

5. Fire-Fighting Measures

5.1 Extinguishing Media

In case of fire: Use dry chemical, foam or carbon dioxide to extinguish. Carbon dioxide, dry chemical, alcohol foam, water spray.

5.2. Specific Hazards Arising from the Substance or Mixture

Flammable liquid and vapor. Vapors can flow along surfaces to distant ignition source and flashback. Use water spray to blanket fire, cool fire exposed containers, and to flush non-ignited spills or vapors away from fire.



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 7 of 20

5.3. Special Protective Equipment for Firefighters

Wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Ground container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear protective gloves and eye protection. In case of inadequate ventilation wear respiratory protection.

6.2. Cleanup and Containment Methods and Materials

Remove all sources of ignition. Contain spill. Absorb with suitable inert material (vermiculite, dry sand, etc) and place in a chemical waste container for proper disposal in an approved waste disposal facility. Ventilate area of spill. Have extinguishing agent available in case of fire. Use non-sparking tools and equipment. Dispose of in accordance with local regulations.

7. Handling and Storage

7.1. Precautions for Safe Handling and Storage Conditions



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 8 of 20

Store locked up. As with all chemicals, wash hands thoroughly after handling. Avoid contact with eyes and skin. Protect from freezing and physical damage. Store in secure, flammable storage area away from all sources of ignition. Empty containers may be hazardous since they retain product residues.

8. Exposure Controls / Personal Protection

8.1 Control Parameters

Chemical Name	Limit Type	Country	Exposure Limit	Information Source
Trade Secret				

8.2. Exposure Controls

Engineering Controls	A system of local and/or general exhaust is recommended to keep employee exposures below the Airborne Exposure Limit.
Respiratory Protection	In case of inadequate ventilation wear respiratory protection. Normal room ventilation is adequate. If the exposure limit is exceeded, a full facepiece respirator with organic vapor cartridge may be worn.
Skin Protection	Wear protective gloves and eye protection. Chemical resistant gloves, PVA or Nitrile rubber.
Eye Protection	Wear protective gloves and eye protection. Safety glasses or goggles.

8.3 Personal Protective Equipment

Wear protective gloves and eye protection. In case of inadequate ventilation wear respiratory protection. Normal room ventilation is adequate. If the exposure limit is exceeded, a full facepiece respirator with



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 9 of 20

organic vapor cartridge may be worn. Chemical resistant gloves, PVA or Nitrile rubber. Safety glasses or goggles.

9. Physical and Chemical Properties

9.1. Basic Physical and Chemical Properties

Appearance	Clear, colorless to pale yellow liquid
Physical State	Liquid
Odor	Sweet, Berry, Candy-like
Odor Threshold	Data not available.
pH	Data not available.
Melting Point / Freezing Point	Data not available.
Initial Boiling Point and Boiling Range	Data not available.
Flash Point	Data not available.
Evaporation Rate	Data not available.
Flammability	Data not available.
Flammability / Explosive Limits	Data not available.



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 10 of 20

Vapor Pressure	Data not available.
Vapor Density	Data not available.
Relative Density	0.85
Solubility	Insoluble
Partition Coefficient	Data not available.
Auto-ignition Temperature	Data not available.
Decomposition Temperature	Data not available.
Viscosity	Data not available.
Explosive Properties	Data not available.
Oxidizing Properties	Data not available.

10. Stability and Reactivity

10.1. Reactivity and Chemical Stability

May form flammable/explosive vapour-air mixture.

10.2. Possibility of Hazardous Reactions

Data not available.

10.3. Conditions to Avoid and Incompatible Materials



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 11 of 20

Keep away from heat, sparks and open flame. No smoking. Keep container tightly closed. Direct sunlight, extremely high or low temperatures, heat, sparks, open flame, strong acids and strong bases.

10.4. Hazardous Decomposition Products

Carbon oxides may form upon decomposition.

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity - Oral Exposure

Not applicable.

Acute Toxicity - Dermal Exposure

Not applicable.

Acute Toxicity - Inhalation Exposure

Not applicable.

Acute Toxicity - Other Information

LD50, Oral, Rat: > 2790 mg/kg.

Skin Corrosion and Irritation

Causes skin irritation. Wash arms, hands and face thoroughly after handling. Wear protective gloves and eye protection. IF ON SKIN: Wash with plenty of soap and water. Specific treatment (Wash areas of



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 12 of 20

contact with water.). If skin irritation occurs : Get medical attention. Take off contaminated clothing and wash it before reuse.

Serious Eye Damage and Irritation

Not applicable.

Respiratory Sensitization

May cause allergy or asthma symptoms or breathing difficulties if inhaled. Avoid breathing fumes, mist, vapors, or spray. In case of inadequate ventilation wear respiratory protection. IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTER or physician. Dispose of contents in accordance with local, state, federal and international regulations.

Skin Sensitization

May cause an allergic skin reaction. Avoid breathing fumes, mist, vapors, or spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves and eye protection. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Specific treatment (Wash areas of contact with water.). Wash contaminated clothing before reuse . Dispose of contents in accordance with local, state, federal and international regulations.

Germ Cell Mutagenicity

Not applicable.

Carcinogenicity

Not applicable.

Reproductive Toxicity

Not applicable.

Specific Target Organ Toxicity from Single Exposure

Not applicable.



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 13 of 20

Specific Target Organ Toxicity from Repeated Exposure

Not applicable.

Aspiration Hazard

May be fatal if swallowed and enters airways. IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. Store locked up. Dispose of contents in accordance with local, state, federal and international regulations.

Additional Toxicology Information

Data not available.

12. Ecological Information

12.1 Ecotoxicity

Very toxic to aquatic life. Avoid release to the environment. Dispose of contents in accordance with local, state, federal and international regulations. Very toxic to aquatic life. Avoid release to the environment. Dispose of contents in accordance with local, state, federal and international regulations.

12.2. Persistence and Degradability

Data not available.

12.3. Bioaccumulative Potential

Data not available.

12.4. Mobility in Soil



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 14 of 20

Data not available.

12.5. Other Adverse Ecological Effects

Data not available.

13. Disposal Considerations

13.1 Waste Treatment Methods

Data not available.

14. Transport Information

14.1 Transportation by Land-Department of Transportation (DOT, United States of America)

Sizes	1 K, 3 K
UN Number	UN2319
Proper Shipping Name	Terpene hydrocarbons, n.o.s.
Hazard Class	3



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 15 of 20

Packing Group III

Hazard Placard Labels



14.2 Transportation by Air - International Air Transport Association (IATA)

Sizes 1 K, 3 K

UN Number UN2319

Proper Shipping Name Terpene hydrocarbons, n.o.s.

Hazard Class 3

Packing Group III

Hazard Placard Labels



15. Regulatory Information



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 16 of 20

15.1 Occupational Safety and Health Administration (OSHA) Hazards

Not listed.

15.2 Superfund Amendments and Reauthorization Act (SARA) 302 Extremely Hazardous Substances

Not listed.

15.3 Superfund Amendments and Reauthorization Act (SARA) 311/312 Hazardous Chemicals

Not listed.

15.4 Superfund Amendments and Reauthorization Act (SARA) 313 Toxic Release Inventory (TRI)

Not listed.

15.5 Massachusetts Right-to-Know Substance List

Trade Secret Ingredient (CAS # Trade Secret): Present

15.6. Pennsylvania Right-to-Know Hazardous Substances

Trade Secret Ingredient (CAS # Trade Secret): Present

15.7. New Jersey Worker and Community Right-to-Know Components

Trade Secret Ingredient (CAS # Trade Secret): corrosive; flammable - third degree

Trade Secret Ingredient (CAS # Trade Secret): sn 0862

Trade Secret Ingredient (CAS # Trade Secret): sn 0792

15.8. California Proposition 65

Not listed.

15.9. Canada Domestic Substances List / Non-Domestic Substances List (DSL/NDSL)

Trade Secret Ingredient (CAS # Trade Secret): Present (DSL)



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 17 of 20

Trade Secret Ingredient (CAS # Trade Secret): Present (DSL)

Trade Secret Ingredient (CAS # Trade Secret): Present (DSL)

Trade Secret Ingredient (CAS # Trade Secret): Present (DSL)

Trade Secret Ingredient (CAS # Trade Secret): Present (DSL)

15.10. United States of America Toxic Substances Control Act (TSCA) List

Trade Secret Ingredient (CAS # Trade Secret): Present

Trade Secret Ingredient (CAS # Trade Secret): Present

Trade Secret Ingredient (CAS # Trade Secret): Present

Trade Secret Ingredient (CAS # Trade Secret): Present

Trade Secret Ingredient (CAS # Trade Secret): Present

15.11. European Inventory of Existing Commercial Chemical Substances (EINECS), European List of Notified Chemical Substances (ELINCS), and No Longer Polymers (NLP)

Not listed.

16. Other Information

16.1. Full Text of Hazard Statements and Precautionary Statements

Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Very



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 18 of 20

toxic to aquatic life.

Keep away from heat, sparks and open flame. No smoking. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing fumes, mist, vapors, or spray. Wash arms, hands and face thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves and eye protection. In case of inadequate ventilation wear respiratory protection.

IF SWALLOWED: Immediately call a POISON CENTER or physician. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. IF INHALED: If breathing is difficult, remove person to fresh air and keep comfortable for breathing. Specific treatment (Wash areas of contact with water.). Do NOT induce vomiting. If skin irritation occurs: Get medical attention. If experiencing respiratory symptoms: Call a POISON CENTER or physician. Take off contaminated clothing and wash it before reuse. In case of fire: Use dry chemical, foam or carbon dioxide to extinguish.

Store in a well-ventilated place. Keep cool. Store locked up.

Dispose of contents in accordance with local, state, federal and international regulations.

16.2. Miscellaneous Hazard Classes

Canadian Carcinogenicity Hazard Class Not Applicable.

Physical Hazards Not Otherwise Classified (PHNOC) Not Applicable.

Health Hazards Not Otherwise Classified (HHNOC) Not Applicable.

Biohazardous Infectious Materials Hazard Class Not Applicable.

16.3. National Fire Protection Association (NFPA) Rating



Safety Data Sheet

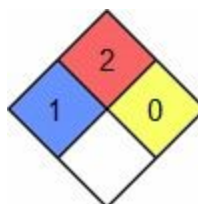
Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 19 of 20

Health	1
Flammability	2
Reactivity	0
Special Hazard	



16.4 Document Revision

Issue Date	11/01/2018
Revision Date	New Document
Version #	00

Disclaimer

True Terpenes cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, and disposal and should not be considered as a guarantee or quality specification. This product has not been evaluated for safe use in e-cigarettes or any vaping application where the product(s) is/are intentionally vaporized and inhaled. True Terpenes has performed no testing on these products in e-cig/vaping applications. It is the sole responsibility of the individual(s) purchasing this product to assess its' safety in the final application. The above information relates only to this product and not to its use in combination with any other material or any particular process and is designed only as guidance for the safe handling, use, processing, storage, transportation, disposal, and should not be considered as a guarantee or quality specification. The



Safety Data Sheet

Blue Zkittles - Infused



Revision Date: 11/02/2018

Page 20 of 20

above information is based on data provided by and collected from recognized sources such as distributors, manufacturers, and technical groups and is considered to be accurate to the best of True Terpenes knowledge as of the date of this document. It is the responsibility of the user to review all safety information about this product and determine its safety and suitability in their own processes and operations. Appropriate warnings and safe handling procedures should be provided to all handlers and users, taking into account the intended use and the specific conditions and factors relating to such use in accordance with all applicable laws and regulations.

