Commercial

GHS Safety Data Sheet

Version 1.0
Revision Date 10/03/2019
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Tropical Trainwreck™ (NATURAL)

1. IDENTIFICATION

Product Identifier	Tropical Trainwreck™ (NATURAL)
Blend ID	F00175N
Revision Date	10/03/2019
Version	1.0
CAS Number	Proprietary Mixture
Chemical Family	Terpene Blend
Product Use	This material is used for its fragrance.
Supplier Details	The Werc Shop Laboratory, LLC 181 W Huntington Drive Suite 106 Monrovia, CA 91016
Phone	(310) 925-3854
Fax	(310) 872-1553
Email	FineChem@TheWercShop.com
Web	www.TheWercShop.com
Emergency Phone Number	1-888-641-6711

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS):

Health: Acute Oral Toxicity (Category 4)	EM	WARNING
Health: Acute Dermal Toxicity (Category 4)	EM	WARNING
Health: Acute Inhalation Toxicity (Category 1)	T	DANGER
Health: Skin Sensitization (Category 1)	EM	WARNING
Health: Respiratory Sensitization (Category 1)	HH	DANGER
Health: Aspiration Hazard (Category 1)	HH	DANGER
Environmental: Acute Aquatic Toxicity (Category 2)		
Environmental: Chronic Aquatic Toxicity (Category 3)		

GHS Label elements, including precautionary statements

GHS Signal Word: DANGER

GHS Hazard Pictograms

GHS Hazard Statements

H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H317	May cause an allergic skin reaction.
H401	Toxic to aquatic life.
H412	Harmful to aquatic life with long lasting effects.

GHS Precautionary Statements

P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash face, hands and any exposed skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P284	Wear respiratory protection.
P285	In case of inadequate ventilation wear respiratory protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P304+P340	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.
P304+P341	IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTER or doctor/physician if you feel unwell.
P320	Specific treatment is urgent (see Appendix A).
P321	Specific treatment (see Appendix A).
P322	Specific measures (see Appendix A).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P342+P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P361	Remove/Take off immediately all contaminated clothing.
P363	Wash contaminated clothing before reuse.
P403+P233	Store in a well-ventilated place. Keep container tightly closed.
P405	Store locked up.
P501	Dispose of contents/container to an approved landfill.

Hazards not otherwise classified (HNOC) or not covered by GHS

26% of the mixture contains ingredients with unknown toxicity.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The ingredients and concentration of ingredients of this mixture has been withheld as a trade secret.

Component	Hazard Classification	%
Component 1	Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H315, H319, H335	**0.0 – 0.1**
Component 2	Skin Sensitization (Category 1), Skin Irritation (Category 2), Eye Irritation (Category 1) Acute Aquatic Toxicity (Category 3); H315, H317, H318, H402	**0.1 – 1.0**
Component 3		**0.1 – 1.0**
Component 4	Flammable Solid (Category 2), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); Acute Toxicity Oral (Category 4); H228, H302, H315, H319, H335	**0.1 – 1.0**
Component 5	Flammable Solid 1; H228	**0.1 – 1.0**
Component 6	Flammable Liquid (Category 4), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H227, H315, H319, H335	**0.1 – 1.0**
Component 7	Flammable Solid (Category 2); H228	**0.1 – 1.0**
Component 8	Skin Irritation (Category 2), Eye Irritation (Category 2A); H315, H319	**0.1 – 1.0**
Component 9	Skin Irritation (Category 2), Eye Irritation (Category 1), STOT-SE (Category 3, Respiratory); H315, H318, H335	**0.1 – 1.0**

Component 10	Skin Sensitization (Category 1), Chronic Aquatic Toxicity (Category 2) ; H317, H411	**0.1 – 1.0**
Component 11	Flammable Liquid (Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory), Acute Aquatic Toxicity (Category 2), Chronic Aquatic Toxicity (Category 2), Acute Oral Toxicity (Category 4); H226, H315, H319, H335, H401, H411, H302	**0.1 – 1.0**
Component 12	Skin Sensitization (Category 1) ; H317	**0.1 – 1.0**
Component 13	Flammable Liquid (Category 3); H226	**0.1 – 1.0**
Component 14	Flammable Liquid (Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory), Respiratory Sensitization (Category 1); H226, H315, H319, H334, H335	**0.1 – 1.0**
Component 15	Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); Acute Aquatic Toxicity (Category 3); Chronic Aquatic Toxicity (Category 3); H315, H319, H335, H402, H412	**0.1 – 1.0**
Component 16	Flammable Liquid (Category 3), Skin Sensitization (Category 1), Skin Irritation (Category 2), Aspiration (Category 1); H226, H304, H315, H317	**0.1 – 1.0**
Component 17	Flammable Liquid (Category 4), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H227, H315, H319, H335	**0.1 – 1.0**
Component 18	Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H315, H319, H335	**0.1 – 1.0**
Component 19	Aspiration Hazard (Category 1) ; H304	**1.0 - 10**
Component 20	Skin Irritation (Category 2), Skin Sensitization (Category 1), Aspiration Hazard (Category 1) ; H315, H317, H304	**1.0 - 10**
Component 21	Flammable Liquid (Category 3), Skin Sensitization (Category 1), Skin Irritation (Category 2), Acute Aquatic Toxicity (Category 3), Aspiration (Category 1); H226, H317, H315, H402, H304	**1.0 - 10**
Component 22	Flammable Liquid (Category 4), Acute Aquatic Toxicity (Category 3), Chronic Aquatic Toxicity (Category 3), Acute Oral Toxicity (Category 4); H227, H402, H412, H302	**1.0 - 10**
Component 23	Flammable Liquid (Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H226, H315, H319, H335	**1.0 - 10**
Component 24	Flammable Liquid (Category 3); H226	**1.0 - 10**
Component 25	Flammable Liquid (Category 3); H226	**1.0 - 10**
Component 26	Flammable Liquid (Category 4), Skin Irritation (Category 1B), Eye Irritation (Category 1), Acute Oral Toxicity (Category 4), Acute Dermal Toxicity (Category 4); H227, H314, H318, H302, H312	**1.0 - 10**
Component 27	Flammable Liquid (Category 3); Skin Sensitization (Category 1), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory), Aspiration (Category 1); H226, H317, H315, H319, H335, H304	**1.0 - 10**
Component 28	Flammable Liquid (Category 3), Skin Sensitization (Category 1), Skin Irritation (Category 2), Acute Aquatic Toxicity (Category 1), Chronic Aquatic Toxicity (Category 1); H226, H317, H315, H400, H410	**1.0 - 10**
Component 29	Flammable Liquid (Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A), Aspiration (Category 1); H226, H315, H319, H304	**1.0 - 10**
Component 30	Flammable Liquid (Category 3), STOT-SE (Category 3, Respiratory) Acute Aquatic Toxicity (Category 3); H226, H335, H402	**1.0 - 10**
Component 31	Flammable Liquid (Category 3); H226	**1.0 - 10**
Component 32	Skin Irritation (Category 3), Skin Sensitization (Category 1), Aspiration Hazard (Category 1); H316, H317, H304	**1.0 - 10**
Component 33	Flammable Liquid (Category 3), Skin Irritation (Category 2), Eye Irritation (Category 2A), STOT-SE (Category 3, Respiratory); H226, H315, H319, H335	**10 - 25**
Component 34	Flammable Liquid (Category 4), Acute Aquatic Toxicity (Category 1), Chronic Aquatic Toxicity (Category 1); H227, H400, H411	**10 - 25**
Component 35	Flammable Liquid (Category 4), Acute Aquatic Toxicity (Category 2), Chronic Aquatic Toxicity (Category 2) Acute Oral Toxicity (Category 3) Acute Dermal Toxicity (Category 3); H227, H301, H311, H401, H411	**10 - 25**

4. FIRST AID MEASURES

Inhalation If woozy, move to an area free from the risk of further exposure. If symptoms persist obtain immediate

medical attention.

Skin Contact Flush skin with plenty of soap and water for at least 5 minutes. Seek medical attention in the event of continuing irritation. Remove and wash contaminated clothing and shoes before re-use.

Eye Contact Immediately rinse with running water for at least 5 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation occurs, seek medical attention.

Ingestion Rinse mouth with water. Never give anything by mouth to an unconscious person. If in doubt, contact a Poison Control Center or seek medical attention.

5. FIRE-FIGHTING MEASURES

Extinguishing Media Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Inappropriate Media The use of a heavy water stream may spread fire.

Special Hazards Arising from the Substance or Mixture Carbon oxides

Advice For Fighters Wear self-contained breathing apparatus and full protective clothing for firefighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures Evacuate personnel to safe areas. Wear suitable PPE as described in section 8. Ensure adequate ventilation and remove all sources of ignition. Don't touch or walk through the spilled material.

Environmental Precautions Prevent migration into groundwater, sewers, or streams. Land spills may require excavation of contaminated soil. Material should not be released into the environment.

Methods and Materials for containment and Clean-up Contain spill if possible using absorbent pads, pillows, loose sorbent, or solvent absorbent. Use non-sparking tools to mix absorbent with spilled material, then clean using shovel or vacuum cleaner safe from electrostatic discharge.

7. HANDLING AND STORAGE

Handling Precautions Use in a well-ventilated area, using good industrial hygiene practices. Avoid contact with eyes, skin, and clothing, and wear proper PPE (see section 8). Keep away from sources of ignition – no smoking. Take measures to prevent build of electrostatic charge.

Storage Requirements Store material at ambient temperature and pressure. Keep away from sources of direct heat and moisture. Keep container tightly closed when not in use. Containers can retain product residue after being emptied. Always obey hazards warnings and handle empty containers as though they were full. Avoid contact with oxidizing agents, reducing agents and strong bases.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Provide local exhaust ventilation to keep airborne concentrations below the recommended occupational exposure limits.

Personal Protective Equipment

HMIS PP, C | Safety Glasses, Gloves, Apron

Hand: Chemical resistant gloves (e.g. nitrile, latex, butyl rubber).

Eye: Safety glasses with side shields or safety goggles.

Skin: Impervious clothing, including but not limited to apron, full body suit, chemical resistant shoes or shoe covers. Use long sleeves and long pants at a minimum.

Respiratory: If concentrations are above the occupational exposure limits, an approved respirator should be used (air-purifying or air supplied).

Component	CAS-No.	Value	Control Parameters	Basis
D-Limonene	5989-27-5	TWA	20.00 ppm	USA. ACGIH Threshold Limit Values (TLV)
D-Camphor	76-33-3	TWA	2.00 mg/m^3	USA. Occupational Exposure Limits (OSHA) – Table Z-1 Limits for Air Contaminants
		TWA	2.00 ppm	USA. ACGIH Threshold Limit Values (TLV)
		STEL	3.00 ppm	USA. ACGIH Threshold Limit Values (TLV)
		TWA	2.00 mg/m^3	USA. NIOSH Recommended Exposure Limits
Alpha-Pinene	80-56-8	TWA	20.00 ppm	USA. ACGIH Threshold Limit Values (TLV)
Delta-3-Carene	13466-78-9	TWA	20.00 ppm	USA. ACGIH Threshold Limit Values (TLV)

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Yellowish/Clear
Physical State	Liquid
Odor Threshold	N/A
Particle Size	N/A
Spec Gravity/Density	N/A
Viscosity	No data available
Boiling Point	226.0°C
Partition Coefficient	No data available
Vapor Pressure	No data available
pH	No data available
Evap. Rate	N/A
Decomposition Temp	No data available
Odor	Fruity, Piney, & Clove
Solubility	No data available
Freezing/Melting Pt.	N/A
Flash Point	102.0°C
Vapor Density	No data available
Partition Coefficient: n-octanol/water	No data available
Auto-Ignition Temp	No data available
UFL/LFL	No data available
Flammability	No data available

10. STABILITY AND REACTIVITY

Reactivity	No data available
Chemical Stability	Stable under normal use/storage conditions.
Conditions to Avoid	Exposure to extreme temperatures.
Materials to Avoid	Oxidizing agents, reducing agents and strong bases.
Hazardous Decomposition	May liberate carbon oxides during a fire.
Hazardous Polymerization	Hazardous Polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Inhalation, ingestion, skin contact are the most likely routes of exposure.

Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	May cause skin sensitization. May cause respiratory sensitization.
Carcinogenicity	No data available
Germ cell mutagenicity	No data available
Reproductive toxicity	No data available
Teratogenicity	No data available
Specific target organ toxicity - single exposure (Globally Harmonized System)	No data available
Specific target organ toxicity - repeated exposure (Globally Harmonized System)	No data available
Aspiration hazard	May be aspiration hazard
Potential health effects	May cause skin and/or respiratory sensitization. May cause aspiration. May cause skin sensitization. May cause acute oral toxicity. May cause acute dermal toxicity. May cause acute inhalation toxicity.
Signs and Symptoms of Exposure	To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.
Synergistic effects	No data available

No components of this mixture in quantities greater than 0.1% are listed in the National Toxicology Program, found to be a potential carcinogen in the International Agency for Research on Cancer Monographs or found to be a potential carcinogen by OSHA.

12. ECOLOGICAL INFORMATION

Endpoint/Species/Duration/Result	No data available on product.
Persistence and degradability	No data available on product.
Bioaccumulative potential	No data available on product.
Mobility in soil	No data available on product.

13. DISPOSAL CONSIDERATIONS

Waste treatments methods: Follow all applicable local, state, and federal disposal regulations. Ensure disposal into adequate flammable liquid waste container. Do not waste into sinks or drains directly.

14. TRANSPORT INFORMATION

Not Transportation Regulated

15. REGULATORY INFORMATION

Country	Inventory	Component Status
United States	New Jersey Right to Know	All components
United States	Pennsylvania Right to Know	All components
United States	Massachusetts Right to Know	4-Thujanol, D-Camphor, Alpha-Pinene, Ethyl Hexanoate, Ethyl Butyrate, & Isoamyl Acetate
United States	SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
United States	SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
United States	SARA 311/312	None
United States	California Prop. 65	Beta-Myrcene

16. OTHER INFORMATION

Abbreviation Key:
PEL - permissible exposure limit
TWA - time weighted average
TLV - threshold limit value
STEL - short term exposure limit

IDLH - immediately dangerous to life and health
OSHA - Occupational Safety and Health Administration
ACGIH - American Conference of Governmental Industrial Hygienists
NIOSH - National Institute for Occupational Safety and Health
N/A - Not applicable
LC_{50} - lethal concentration to 50% of test subjects
LD_{50} - lethal dose to 50% of test subjects
STOT-SE - Specific target organ toxicity (single exposure)
STOT-RE - Specific target organ toxicity (repeated exposure)
EC_{50} - effective concentration that causes 50% of response from test subjects
ErC_{50}- EC_{50} in terms of growth rate reduction
CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act
SARA - Superfund Amendments and Reauthorization Act
TSCA - Toxic Substances Control Act
DSL - Domestic Substances List
NDSL - Non-Domestic Substances List

17. APPENDIX A

First Aid: IF ON SKIN (or hair): Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention. • 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/attention. • IF **INHALED**: Remove person to fresh air and keep comfortable for breathing. • IF **SWALLOWED**: Call a poison center/doctor/physician if you feel unwell.
Fire: Water spray, Dry powder, Foam

This SDS complies with 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD, USA) and GHS. Although the information and recommendations set forth herein (hereinafter "information") are presented in good faith and believed to be correct as of the date hereof, The Werc Shop Laboratory, LLC makes no representations as to the completeness or accuracy thereof. Information is supplied upon the condition that persons receiving same will make their own determination as to its suitability for their purposes prior to use. In no event will The Werc Shop Laboratory, LLC be responsible for damages of any nature whatsoever resulting from the use of, misuse or reliance upon information. No representations or warranties, either express or implied, or merchantability, fitness for a particular purpose or any other nature are made hereunder with respect to information or the product to which information refers. Regulatory requirements are subject to change and may differ from one location to another. It is the buyer's responsibility to ensure its activities comply with federal, state or provincial and local laws and regulations.