

Safety Data Sheet

Section 1: Company and Product Information

Product Name: Tropical Blast
INCI Name: Parfum
Country of Origin: United States
Product Use: Cosmetic and personal care applications.
Restrictions on Use: Repackaged for cosmetic use only.
Supplier: Windy Point Soap Making Supplies Inc.
 14, 6125-12th Street SE
 Calgary, AB T2H 2K1
 587-318-6678 / 877-257-0030

Section 2: Hazard Identification

Classification of the substance or mixture

This mixture has not been tested. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS Regulation (EC) No 1272/2008:	Flammable Liquids, Category 4	H227: Combustible liquid
	Acute Toxicity Oral, Category 5	H303: May be harmful if swallowed
Classification EU (67/548/EEC, 199/45/EC):	Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
	Skin Corrosion/Irritation, Category 3	H316: Causes mild skin irritation
	Sensitization, Skin, Category 1B Acute	H317: May cause an allergic skin reaction
	Toxicity Inhalation, Category 5	H333: May be harmful if inhaled
	Aquatic Acute Toxicity, Category 1	H400: Very Toxic to aquatic life
	Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Label elements	N	Dangerous for the Environment R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
	Xi	Irritant R43 : May cause sensitization by skin contact
	Xn	Harmful R22 : Harmful if swallowed
	None	

Labeling (REGULATION (EC) No 1272/2008) Hazard Pictograms:



Signal Word:	Warning
Hazard statements:	H227 Combustible liquid
	H303 May be harmful if swallowed
	H313 May be harmful in contact with skin
	H316 Causes mild skin irritation
	H317 May cause an allergic skin reaction
	H333 May be harmful if inhaled
	H400 Very Toxic to aquatic life
	H411 Toxic to aquatic life with long lasting effects
	P235 Keep cool
	P272 Contaminated work clothing should not be allowed out of the workplace
	P273 Avoid release to the environment
Precautionary Statements Prevention:	P302 + P352 IF ON SKIN: Wash with soap and water
	P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell
	P312 Call a POISON CENTER or doctor/physician if you feel unwell
	P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention
Response:	P363 Wash contaminated clothing before reuse

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P370 + P378

 In case of fire: Use Carbon dioxide (CO₂), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
Collect Spillage

P391

No data available.

Other hazards:

Section 3: Composition / Information on Ingredients

<u>CAS #</u> <u>Ingredient</u>	<u>EC#</u>	<u>Conc.</u> <u>Range</u>	<u>GHS Classification</u>	<u>EU Classification</u>
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	40-50%	H302; H313; H400; H411	N - R51/53; Xn - R22
104-61-0 <i>gamma-Nonalactone</i>	203-219-1	5-10%	H316	
77-83-8 <i>Ethyl methylphenylglycidate</i>	201-061-8	2-5%	H317; H401; H411	N - R51/53; Xi - R43
141-97-9 <i>Ethyl acetoacetate</i>	205-516-1	2-5%	H227; H303; H316	
8050-15-5 <i>Methyl ester of rosin</i> <i>(partially hydrogenated)</i>	232-476-2	2-5%	H402; H412	R52/53
91-64-5 <i>Coumarin</i>	202-086-7	2-5%	H302; H317; H402	Xi - R43; Xn - R22
706-14-9 <i>gamma-Decalactone</i>	211-892-8	1-2%	H316	
97-85-8 <i>Isobutyl isobutyrate</i>	202-612-5	1-2%	H226	R10
7452-79-1 <i>Ethyl 2-methylbutyrate</i>	231-225-4	1-2%	H226	R10

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.30

Section 4: First Aid Measures

Description of first aid measures
Inhalation:

Remove from exposure site to fresh air and keep at rest. Obtain medical advice.

Eye exposure:

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Skin exposure:

Remove contaminated clothes. Wash thoroughly with water (and soap). Contact physician if symptoms persist.

Ingestion:

Rinse mouth with water and obtain medical advice.

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Most important symptoms and effects, both acute and delayed

Symptoms:	No data available.
Risks:	Refer to Section "Hazard Statements"
Indication of any immediate medical attention and special treatment needed	
Treatment:	Refer to Section "Hazard Statements"

Section 5: Fire Fighting Measures

Extinguishing media

Suitable:	Carbon dioxide (CO ₂), Dry chemical, Foam.
Unsuitable:	Do not use a direct water jet on burning material.
Special hazards arising from the substance or mixture	
During firefighting:	Water may be ineffective.
Advice for firefighters:	Standard procedure for chemical fires.

Section 6: Accidental Release Measures

Personal precautions, protective equipment, and emergency procedures:	Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Environmental precautions:	Keep away from drains, soil, and surface and groundwater.
Methods and materials for containment and cleaning up:	Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.
Reference to other sections:	Not applicable.

Section 7: Handling and Storage

Precautions for safe handling:	Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat, or smoke while handling. Respect good personal hygiene.
Conditions for safe storage, including any incompatibilities:	Store in a cool, dry, and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.
Specific end use(s):	No information available.

Section 8: Exposure Control / Personal Protection

Exposure controls - Personal protective equipment

Eye Protection:	Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure.
Respiratory Protection:	Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.
Skin Protection:	Avoid skin contact. Use chemically resistant gloves as needed.
Control Parameters	
Engineering controls:	Use local exhaust as needed.
Exposure limits:	Contains no substances with occupational exposure limit values.

Section 9: Physical and Chemical Properties

Appearance:	Conforms to standard
Odour:	Conforms to standard
Colour:	Greenish Yellow (G3)
Viscosity:	Liquid
Freezing point:	Not determined
Boiling point:	Not determined
Melting point:	Not determined
Flashpoint:	168°F (75.56°C)

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Auto flammability:	Not determined
Explosive properties:	None expected
Oxidizing properties:	None expected
Vapour pressure (mmHg@20°C):	1.4442
%VOC:	11.8081
Specific gravity @ 25°C:	1.0030
Density @ 25°C:	1.0000
Refractive index @ 20°C:	1.4950
Soluble in :	Oil

Section 10: Stability and Reactivity

Reactivity conditions:	None.
Chemical stability:	Stable.
Possibility of hazardous reactions:	None known.
Conditions to avoid:	None known.
Incompatibility:	Strong oxidizing agents, strong acids, and alkalis.
Hazardous decomposition products:	None known.

Section 11: Toxicological Information

Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - mg/kg:	(LD50: 2,180.57) May be harmful if swallowed.
Acute toxicity - Dermal - mg/kg:	(LD50: 2,534.50) May be harmful in contact with skin.
Acute toxicity - Inhalation - mg/L/4hr:	(LC50: 66.89) May be harmful if inhaled.
Skin corrosion / irritation:	Causes mild skin irritation.
Serious eye damage / irritation:	Not classified - the classification criteria are not met.
Respiratory sensitization:	Not classified - the classification criteria are not met.
Skin sensitization:	May cause an allergic skin reaction.
Germ cell mutagenicity:	Not classified - the classification criteria are not met.
Carcinogenicity:	Not classified - the classification criteria are not met.
Reproductive toxicity:	Not classified - the classification criteria are not met.
Specific target organ toxicity - single exposure:	Not classified - the classification criteria are not met.
Specific target organ toxicity - repeated exposure:	Not classified - the classification criteria are not met.
Aspiration hazard:	Not classified - the classification criteria are not met.

Section 12: Ecological Information

Toxicity

Acute aquatic toxicity:	Very toxic to aquatic life.
Chronic aquatic toxicity:	Toxic to aquatic life with long lasting effects.
Toxicity Data on soil:	No data available.
Toxicity on other organisms:	No data available.
Persistence and degradability:	No data available.
Bioaccumulative potential:	No data available.
Mobility in soil:	No data available.
Other adverse effects:	No data available.

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Section 13: Disposal Information

Waste treatment methods: Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

Section 14: Transport Information

Regulator	Class	Packing Group	Sub. Risk	UN-nr.
U.S. DOT (Non-Bulk) Chemicals NOI				
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG (Sea)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082

Section 15: Regulatory Information

Additional European Regulations

European Union (EINECS, ELINCS or NLP): 100.07% (by Wt) of the components are listed or exempt.

Additional Asian Regulations:

Australian AICS:

100.07% (by Wt) of the ingredients on AICS or notified.

Chinese IECS:

100.07% (by Wt) of the ingredients on IECS.

Japan ENCS:

99.29% (by Wt) of the ingredients on ENCS, fall within the 1000 kilogram per annum exemption or have been notified.

Korea KECL:

99.53% (by Wt) of the ingredients on KECL, fall within the 100 kilogram per annum exemption or have been notified.

New Zealand NZIoC:

100.07% (by Wt) of the ingredients on NZIoC.

Philippines PICCS:

100.07% (by Wt) of the ingredients on PICCS.

The Status of the following ingredient(s) is NOT known for the registration lists noted;

Lists noted within <> brackets after name

106-72-9	203-427-2	0.1 - 1.0 %	2,6-Dimethyl-5-heptenal : < ENCS, KECL>
39872-57-6	254-663-8	<= 67 ppm	(E)-1-(2,4,4-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one : < ENCS>
8030-89-5	232-449-5	0.1 - 1.0 %	Rum ether : < ENCS>

Section 16: Other Information

GHS H-Statements referred to under section 3

Total Fractional Values:	(TFV) Risk	(TFV) Risk
	(1.70) Skin Corrosion/Irritation, Category 3	(4.63) Sensitization, Skin, Category 1B
	(1.67) Aquatic Acute Toxicity, Category 1	(2.06) Aquatic Chronic Toxicity, Category 2

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Disclaimer & Caution

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