

# Safety Data Sheet



This safety data sheet complies with the requirements of:  
US OSHA Hazard Communication Standard (29 CFR 1910.1200)

**Product code** PF20-01453  
**Product name** GUAVA PLUS TYPE FL NAT OS

**Issue date** 14-Apr-2020

**Revision date** 14-Apr-2020

**Version** 2

## 1. Identification of the Substance/Preparation and of the Company/Undertaking

### Product identifier

**Product name** GUAVA PLUS TYPE FL NAT OS

### Other means of identification

**Product code** PF20-01453  
**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended Use** Industry Use.  
**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Address**  
TERPENE WAREHOUSE  
3100 East Cedar St. Suite 16  
Ontario, CA 91761  
Phone: +1 760-205-5222

### Emergency telephone number

**Company Phone Number** Use CHEMTREC instead of Emergency Phone Number  
**Emergency telephone** Chemtrec 1-800-424-9300 Contract# CCN17256

## 2. Hazards Identification

### Classification

This mixture is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122)

### Label Elements

#### EMERGENCY OVERVIEW

**Hazard statements**  
None

**Appearance** Clear

**Physical state** Liquid

**Odor** Characteristic odor

### **Precautionary Statements - Prevention**

Wash hands thoroughly after handling.

### **Precautionary Statements - Response**

Get medical advice/attention if you feel unwell.

**Precautionary Statements - Storage**

Store in accordance with local regulations.

**Precautionary Statements - Disposal**

Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazards not otherwise classified (HNOC)****Other Information**

96.9309 % of the mixture consists of ingredient(s) of unknown toxicity

**3. Composition/information on Ingredients**

\* 100% of the composition has been withheld as a trade secret.

**4. First Aid Measures****Description of first aid measures**

<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water. Wash off immediately with plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.
<b>Inhalation</b>	Remove to fresh air. If breathing is difficult, give oxygen. Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Do not induce vomiting without medical advice. Consult a physician if necessary.

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**5. Fire-Fighting Measures****Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable extinguishing media** .

**Specific hazards arising from the chemical**

No information available.

**Hazardous combustion products** Irritating or toxic substances may be emitted upon burning, combustion, or decomposition.

**Explosion data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Special protective actions for fire-fighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes and inhalation of vapors. Wear protective gloves/protective clothing and eye/face protection. Wash thoroughly after handling.

### Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment 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. Avoid breathing vapors or mists. Ensure adequate ventilation, especially in confined areas. Wash thoroughly after handling. When using do not eat, drink or smoke.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from sunlight. Keep locked up and out of reach of children.

**Incompatible materials** None known based on information supplied.

## 8. Exposure Controls/Personal Protection

### Control parameters

#### Exposure guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethyl acetate 141-78-6	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m <sup>3</sup> (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m <sup>3</sup>
Isobutyl alcohol 78-83-1	TWA: 50 ppm	TWA: 100 ppm TWA: 300 mg/m <sup>3</sup> (vacated) TWA: 50 ppm (vacated) TWA: 150 mg/m <sup>3</sup>	IDLH: 1600 ppm TWA: 50 ppm TWA: 150 mg/m <sup>3</sup>
Isoamyl alcohol 123-51-3	STEL: 125 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 360 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 360 mg/m <sup>3</sup> (vacated) STEL: 125 ppm (vacated) STEL: 450 mg/m <sup>3</sup>	IDLH: 500 ppm TWA: 100 ppm TWA: 360 mg/m <sup>3</sup> STEL: 125 ppm STEL: 450 mg/m <sup>3</sup>
Isopentyl acetate 123-92-2	STEL: 100 ppm TWA: 50 ppm	TWA: 100 ppm TWA: 525 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 525 mg/m <sup>3</sup>	IDLH: 1000 ppm TWA: 100 ppm TWA: 525 mg/m <sup>3</sup>
Dimethyl sulfide 75-18-3	TWA: 10 ppm	-	-
Benzyl acetate 140-11-4	TWA: 10 ppm	-	-
alpha-Pinene 80-56-8	TWA: 20 ppm	-	-

delta-3-Carene 13466-78-9	TWA: 20 ppm	-	-
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**Appropriate engineering controls**

**Engineering controls**                      Showers  
    Eyewash stations  
    Ventilation systems.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection**                      Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

**Skin and Body Protection**                      Avoid contact with skin. Wear protective gloves and protective clothing.

**Respiratory protection**                      If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. Ensure adequate ventilation, especially in confined areas.

**General hygiene considerations**                      Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. When using do not eat, drink or smoke. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Regular cleaning of equipment, work area and clothing is recommended. Avoid breathing (dust, vapor, mist, gas).

**9. Physical and Chemical Properties**

**Information on basic physical and chemical properties**

<b>Physical state</b>	Liquid	<b>Odor</b>	Characteristic odor
<b>Appearance</b>	Clear	<b>Odor threshold</b>	Not applicable
<b>Color</b>	Colorless		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting point / freezing point	Not applicable	
Boiling point / boiling range	No data available	
Flash Point	> 93.3 °C / > 200 °F	
Evaporation Rate	Not applicable	
Flammability (solid, gas)	Not applicable	
Flammability Limit in Air		
Upper flammability limit:	Not applicable	
Lower flammability limit:	Not applicable	
Vapor pressure	Not applicable	
Vapor Density	Not applicable	
Specific gravity	Not applicable	
Water solubility	Not applicable	
Solubility in other solvents	Not applicable	
Partition coefficient	Not applicable	
Autoignition Temperature	Not applicable	
Decomposition temperature	Not applicable	
Kinematic viscosity	No data available	
Dynamic viscosity	Not applicable	
Explosive properties	Not applicable	
Oxidizing properties	Not applicable	

**Other Information**

**Softening point**                                      not applicable  
**Molecular weight**                                      Not applicable

VOC content (%) Not applicable  
 Density Not applicable  
 Bulk Density Not applicable

**10. Stability and Reactivity**

No data available

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. Toxicological Information**

**Information on likely routes of exposure**

**Product Information**

**Inhalation** Avoid breathing vapors or mists.  
**Eye Contact** Avoid contact with eyes.  
**Skin contact** Avoid contact with skin.  
**Ingestion** No data available.

**Information on toxicological effects**

**Symptoms** No information available.

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

**Sensitization** Not expected to cause skin sensitization.  
**Germ cell mutagenicity** Not classified.  
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Benzyl acetate 140-11-4		Group 3		
d-Limonene 5989-27-5		Group 2A Group 3		X

**Reproductive toxicity** This product does not contain any known or suspected reproductive hazards above the threshold value.  
**STOT - single exposure** Not classified.  
**STOT - repeated exposure** Not classified.  
**Aspiration hazard** Not classified.

**Numerical measures of toxicity - Product Information**

**Unknown acute toxicity** 96.9309 % of the mixture consists of ingredient(s) of unknown toxicity

**12. Ecological Information**

**Ecotoxicity**

99.3518 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

**Other adverse effects**

No information available

**13. Disposal Considerations**

**Waste treatment methods**

**Disposal of wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging**

Do not reuse container.

Chemical Name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Ethyl acetate 141-78-6		Included in waste stream: F039		U112
Isobutyl alcohol 78-83-1	U140	Included in waste streams: F005, F039		U140

**14. Transport Information**

**DOT**

Not regulated

**15. Regulatory Information**

**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**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden release of pressure hazard</b>	No

Reactive Hazard

No

**CWA (Clean Water Act)**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Isopentyl acetate 123-92-2				X

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Ethyl acetate 141-78-6	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Isobutyl alcohol 78-83-1	Listed.		RQ 5000 lb final RQ RQ 2270 kg final RQ
Isopentyl acetate 123-92-2	Listed.		RQ 5000 lb final RQ RQ 2270 kg final RQ

**US State Regulations**

**U.S. State Right-to-Know Regulations**

This product contains substance(s) regulated by state right-to-know regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island
Ethyl acetate 141-78-6	X	X	X	
Ethyl butyrate 105-54-4	X	X	X	
Ethyl Caproate 123-66-0	X	X	X	
Benzyl alcohol 100-51-6		X	X	
cis-3-Hexenol 928-96-1			X	
Isobutyl alcohol 78-83-1	X	X	X	X
Hexanal 66-25-1	X	X	X	
Isoamyl alcohol 123-51-3	X	X	X	
Isopentyl acetate 123-92-2	X	X	X	X
Benzaldehyde 100-52-7	X	X	X	X
Hexyl alcohol 111-27-3	X		X	X
Caproic Acid 142-62-1	X	X	X	
Dimethyl sulfide 75-18-3	X	X	X	
Benzyl acetate 140-11-4	X			
alpha-Pinene 80-56-8	X	X	X	
Terpinolene 586-62-9	X			

**U.S. EPA Label information**

EPA Pesticide registration number Not applicable

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**16. Other Information**

**Issue date** 14-Apr-2020

**Revision date** 14-Apr-2020

**Revision note**

No information available

**Disclaimer**

This material has not been tested or proven safe for inhalation. With this document, Terpene Warehouse only attests to the safety of the product when used in the appropriate and suitable fragrance/flavor industry application. Classification and labeling according to the IFRA/IOFI Labeling Manual 2019.

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**