

safety data sheet.

date prepared.

September 20, 2022

section 1 - product + company identification.

1.1 product identifier.

holiday fir & crisp juniper

1.2 relevant identified uses of the substance or mixture and uses advised against.

Aromatic Ingredient(s) for industrial use only.

Not for personal use in this form or concentration.

Do not ingest as such and avoid eye contact.

1.3 details of the supplier of the safety data sheet.

Makesy

Email create@makesy.com

Day time 714.594.7790

1.4 for further information, please contact.

Chemtrec +1 (800) 424-9300

National Poison Control Center#: (412)-681-6669

section 2 - hazards indentification.

2.1 classification of the substance or mixture.

Acute toxicity - Oral

Category 4

Skin sensitization

Category 1B

Flammable liquids

Category 4

2.2 label elements.



2.3 hazard statements.

Harmful if swallowed

May cause an allergic skin reaction

Combustible liquid

appearance.

Clear

physical state.

Liquid

odor.

Characteristic odor

2.4 precautionary statements.

Prevention.

Wash face, hands and any exposed skin thoroughly after handling.

Do not eat, drink or smoke when using this product.

Avoid breathing dust/fume/gas/mist/vapors/spray.

Contaminated work clothing must not be allowed out of the workplace.

Keep away from flames and hot surfaces. - No smoking.

Wear protective gloves/eye protection/face protection.

Response.

Specific treatment (see .? on this label).

IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs: Get medical advice/attention.

Wash contaminated clothing before reuse.

IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell. Rinse mouth.

In case of fire: Use CO₂, dry chemical, or foam to extinguish.

Storage.

Store in a well-ventilated place. Keep cool.

Disposal.

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

2.5 other hazards.

May be harmful in contact with skin

Causes mild skin irritation

Toxic to aquatic life with long lasting effects

Very toxic to aquatic life

56.5737 % of the mixture consists of ingredient(s) of unknown toxicity

section 3 - composition / information on ingredients.

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

section 4 - first aid measures.

4.1 first aid measures.

inhalation.

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.

skin contact.

Wash skin with soap and water. Wash off immediately with plenty of water. Wash contaminated clothing before reuse. Consult a physician if necessary.

eye contact.

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

ingestion.

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.

4.2 most important symptoms / effects, both acute and delayed.

No information available.

4.3 indication of any immediate medical attention and special treatment needed.

Treat symptomatically.

section 5 - fire-fighting measures.

5.1 suitable extinguishing media.

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

5.2 special hazards arising from the substance or mixture.

Combustible material.

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.

5.3 advice for fire-fighters.

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

section 6 - accidental release measures.

6.1 personal precautions, protective equipment and emergency procedures.

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.

6.2 environmental precautions.

See Section 12 for additional Ecological Information.

6.3 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.

section 7 - handling and storage.

7.1 precautions for 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.

7.2 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.

section 8 - exposure controls / personal protection.

8.1 control parameters.

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

8.2 engineering controls.

engineering.

Showers
Eyewash stations
Ventilation systems.

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,

section 9 - physical and chemical properties.

9.1 information on basic physical and chemical properties.

Physical State	Liquid
Appearance	Clear
Color	White
Odor	Characteristic Odor
Odor Threshold	Not applicable

property.	values.	remarks - method.
pH	Not applicable	
Melting point / freezing point	Not applicable	
Boiling point / boiling range	No data available	
Flash Point	> 93 °C / 199.4 °F	CC (closed cup)
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	
Hyphen	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	

section 10 - stability and reactivity.

10.1 reactivity.

No data available

10.2 chemical stability.

Stable under recommended storage conditions.

10.3 possibility of hazardous reactions.

None under normal processing.

10.4 conditions to avoid.

Extremes of temperature and direct sunlight.

10.5 incompatible material.

None known based on information supplied.

10.6 hazardous decomposition products.

None known based on information supplied.

section II - toxicological information.

11.1 information on likely routes of exposure.

inhalation.

Avoid breathing vapors or mists.

eye contact.

Avoid contact with eyes.

skin contact.

Avoid contact with skin. Causes mild skin irritation. May cause an allergic skin reaction. May be harmful in contact with skin.

ingestion.

Harmful if swallowed.

11.2 symptoms related to the physical, chemical and toxicological characteristics.

No information available.

11.3 delayed and immediate effects as well as chronic effects from short and long-term exposure.

Skin corrosion/irritation Causes mild skin irritation.

Sensitization May cause sensitization by skin contact.

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.
Diocetyl adipate 103-23-1		Group 3		
Cedrenes 11028-42-5		Group 1		
Limonene D 5989-27-5		Group 3		
Myrcene 123-35-3		Group 2B		
BHT 128-37-0		Group 3		

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.

11.4 numerical measures of toxicity.

Unknown acute toxicity 56.5737 % of the mixture consists of ingredient(s) of unknown toxicity

section 12 - ecological information.

12.1 ecotoxicity.

Toxic to aquatic life with long lasting effects Very toxic to aquatic life
0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

12.2 persistence and degradability.

No information available.

12.3 bioaccumulative potential.

No information available.

12.4 other adverse effects.

No information available.

section 13 - disposal considerations.

13.1 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.

section 14 - transportation information.

14.1 DOT.

UN Number 3082

Proper Shipping Name Environmentally Hazardous Substance, Liquid, n.o.s.

Class 9

Packing Group III

Marine pollutant This product contains a chemical which, although not listed, meets IMDG criteria for being a severe marine pollutant

Description (1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-y-2-benzopyran)

section 15 - regulatory information.

Regulatory information please contact regulatory@phoenixaromas.com.

section 16 - other information.

16.1 disclaimer.

The information provided in 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. It 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 this document.