



Safety data sheet.

**Date prepared.**

January 22, 2024

**Section 1. Product and company identification.**

**1.1 Product identifier.**

Juniper Fir & Balsam Spruce

**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](mailto:create@makesy.com)

**1.4 Further information, please contact.**

Chemtrec +1 (800) 424-9300

National Poison Control Center # (412) 681-6669

**Section 2. Hazards identification.**

**2.1 Classification of the substance or mixture.**

Hazard classifications are based on individual ingredient evaluation in accordance with GHS and other relevant regulations that follow. This product has not been tested as a whole.

**Classification (REGULATION (EC) NO 1272/2008 and HCS 2012)**

**GHS hazards.**

2 - Environmental Hazard Aquatic Acute

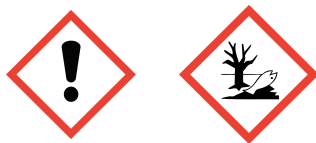
2 - Environmental Hazard Aquatic Chronic

4 - Flammable Liquids

1A - Sensitization, Skin

3 - Skin Corrosion / Irritation

## 2.2 Label elements.



### Signal word.

Warning

### Hazard statements.

H401 – Toxic to aquatic life.

H411 – Toxic to aquatic life with long lasting effects.

H227 – Combustible liquid.

H317 – May cause an allergic skin reaction.

H316 – Causes mild skin irritation.

### Precautionary statements.

#### Prevention

P210 – Keep away from heat/sparks/open flames/hot surfaces – No smoking

P261 – Avoid breathing dust/fume/gas/mist/vapours/spray

P273 – Avoid release to the environment

P280 – Wear protective gloves/protective clothing/eye protection/face protection

#### Response

P391 – Collect spillage

P370+P378 – In case of fire: Use water, carbon dioxide, dry chemical, or foam for extinction

P317 – Get medical help

P364 – And wash it before reuse

P332+P317 – If skin irritation occurs: Get medical advice/attention

P333+P317 – If skin irritation or rash occurs: get medical help

P362+P364 – Take off contaminated clothing and wash it before reuse

#### Storage

P403+P235 – Store in a well ventilated place. Keep cool

#### Disposal

P501 – Dispose of contents/containers in accordance with local/regional/federal regulations.



### **2.3 Other hazards.**

No Data Available

## **Section 3. Composition/information on ingredients.**

### **3.1 Exceptions.**

The composition of this proprietary blend is being withheld in compliance with the trade secret provisions of The Hazard Communication Standard (29 CFR 1910.1200(i))

## **Section 4. First aid measures.**

### **4.1 Description of first aid measures.**

#### **General.**

If medical advice/attention is needed, have this safety data sheet or label at hand and seek medical advice immediately.

#### **Inhalation.**

If inhaled, remove to fresh air. Seek medical attention immediately.

#### **Eye contact.**

Flush immediately with cold water for at least 15 minutes. Remove contact lenses. Seek medical advice if symptoms persist or develop.

#### **Skin contact.**

Wash affected areas with soap and water. Seek medical advice if symptoms persist or develop. Remove contaminated clothes

#### **Ingestion.**

Do NOT induce vomiting unless advised by poison control or physician. Never give anything by mouth to an unconscious person. Seek medical attention immediately. Rinse mouth with water.

### **4.2 Most important symptoms and effects, both acute and delayed.**

No information available.

### **4.3 Indication of any immediate medical attention and special treatment needed.**

No information available.

## Section 5. Fire-fighting measures.

### 5.1 Extinguishing media.

Carbon Dioxide(CO<sub>2</sub>), Dry chemical or foam. Use as spray only.

### 5.2 Special hazards arising from the substance or mixture.

Do not use water on burning material

Avoid sources of ignition (eg. sparks, open flames, heat) near empty containers

### 5.3 Advice for fire-fighters.

No specific advice

## Section 6. Accidental release measures.

### 6.1 Personal precautions, protective equipment and emergency procedures.

Remove all sources of ignition. Avoid inhalation, skin, and eye contact. Ensure proper ventilation.

### 6.2 Environmental precautions.

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Report spills and releases to the appropriate local, state, and federal agencies

### 6.3 Methods and material for containment and cleaning up.

Soak with sweeping compound or similar absorbent material. Discard in suitable waste container and dispose in accordance with regulations. Then wash with detergent and water.

## Section 7. Handling and storage.

### 7.1 Precautions for safe handling.

Keep away from sparks, open flames, and excessive temperatures. Avoid contact with skin, eyes, or clothing. Avoid inhalation. Always keep container tightly closed and labeled. Avoid eating, drinking, and smoking near areas where material is stored or handled. Wear appropriate gloves, eye, and face protection. Follow good personal hygiene.

### 7.2 Conditions for safe storage, including any incompatibilities.

Store in a cool, dry area with adequate ventilation. Keep the container tightly closed when not in use.



**Empty container handling.**

Empty containers should be completely drained, properly closed and returned to a drum or container disposal service. Do not reuse or alter containers in any way.

**7.3 Specific end use(s).**

No Information Available

**Section 8. Exposure controls/personal protection.**

**8.1 Control parameters.**

Not established

**8.2 Exposure controls.**

Avoid high temperatures while processing.

**Engineering controls.**

Appropriate ventilation is required where product is handled and used.

**Environmental exposure controls.**

Minimize environmental release.

**Personal protective equipment**

**Respiratory protection** Respirators should be selected based on the form and concentration of contaminants in air and in accordance with OSHA (29 CFR 1910.134). Usually not required.

**Protective clothing** When contact is likely, wear protective gloves and clothing.

**Eye protection** Use goggles or face shield when eye contact might occur.

**HMIS PPE Code B** (Safety glasses, gloves)

**Occupational exposure limits** Have not been established

**Section 9. Physical and chemical properties.**

**9.1 Information on basic physical and chemical properties.**

Physical State	Liquid
Color (Gardner scale)	Yellow
Odor	To match target
Odor threshold	No data available

pH value @ 20C	No data available
Vapor pressure (mm Hg @ 20 C)	0.312
Specific Gravity	0.962
Relative Vapor Density (air = 1)	> 1
Solubility in Water	No
Viscosity	No data available
Flash point (TCCC)	184 F
Melting point/freezing point	No data available
Boiling point	No data available
Volatile organic compound percentage	6.52
Evaporation rate	No data available
Partition coefficient: n-octanol/water	No data available
Lower explosion limit	Product does not present an explosion hazard
Upper explosion limit	Product does not present an explosion hazard
Auto-ignition temperature	Product is not self igniting
Decomposition temperature	No data available
Hydrocarbon content	3.63%

## 9.2 Other information.

None

## Section 10. Stability and reactivity.

### 10.1 Reactivity.

Will not react violently with water.

Stable under normal temperature conditions (65–85 degrees F) and recommended use.

## **10.2 Chemical stability.**

Presents no significant reactivity hazard.

## **10.3 Possibility of hazardous reactions.**

None known

## **10.4 Conditions to avoid.**

Avoid sources of ignition.

Avoid extremes of temperature, direct sunlight, and temperatures close to flashpoint.

## **10.5 Incompatible material.**

Avoid contact with strong acids, alkalis, or oxidizing agents.

## **10.6 Hazardous decomposition products.**

None known

## **Section 11. Toxicological information.**

### **11.1 Information on toxicological effects.**

This mixture has not been subjected to toxicological testing as a whole. The available data on the raw materials has been used to establish the health classification.

Acute Toxicity Estimates for individual ingredients has been used, where appropriate.

Acute Toxicity – Oral – Calculated LD50 not applicable – the classification criteria has not been met

Acute Toxicity – Dermal – Calculated LD50 not applicable – the classification criteria has not been met

Acute Toxicity – Inhalation – Calculated LC50 not applicable – the classification criteria has not been met

Skin Corrosion/irritation Causes mild skin irritation.

Serious Eye Damage/irritation not applicable – the classification criteria has not been met

Respiratory or Skin Sensitization May cause an allergic skin reaction.

Germ Cell Mutagenicity not applicable – the classification criteria has not been met

Carcinogenicity not applicable – the classification criteria has not been met

Reproductive Toxicity not applicable – the classification criteria has not been met



Specific Target Organ Toxicity – Single Exposure not applicable – the classification criteria has not been met

Specific Target Organ Toxicity – Repeated Exposure not applicable – the classification criteria has not been met

Aspiration Hazard not applicable – the classification criteria has not been met

## **Section 12. Ecological information.**

### **12.1 Toxicity.**

This mixture has not been subjected to environmental toxicologic testing as a whole. The available data on the raw materials has been used to establish the environmental classification.

**Environmental Hazard Aquatic (Acute)** Toxic to aquatic life

**Environmental Hazard Aquatic (Chronic)** Toxic to aquatic life with long lasting effects

### **12.2 Persistence and degradability.**

No data available

### **12.3 Bioaccumulative potential.**

No data available

### **12.4 Mobility in soil.**

No data available

### **12.5 Other adverse effects.**

No data available

Discharge into the environment must be avoided. Keep out of sewers, drainage areas, or waterways. Report spills and releases to the appropriate local, state, and federal agencies.

## **Section 13. Disposal considerations.**

### **13.1 Waste treatment methods.**

#### **Product**

Discharge into the environment must be avoided.

Keep out of sewers, drainage areas, or waterways.

Dispose according to local, state, and federal regulations.

Handle per instructions under sections 6 thru 8.

#### **Packing.**

Dispose according to local, state, and federal regulations.



## **Section 14. Transportation information.**

Harmonized Tariff Code: 3302.90.10.10

### **Proper Shipping Names**

49CFR/ADR/RID (bulk) NA1993, Combustible Liquid NOS (ABIES SIBIRICA (FIR NEEDLE)), 3, III

49CFR/ADR/RID (non bulk) Not Considered Hazardous

IATA/IMDG (< 5L) Not Considered Hazardous

IATA/IMDG (bulk) UN1266, Perfumery Products, 3, III

IATA/IMDG (non bulk) UN3082, Environmentally Hazardous Substance, Liquid NOS (ISOBORNYL ACETATE), 9, III

## **Section 15. Regulatory information.**

### **15.1 Federal regulations.**

All components of this product are listed or excluded from listing on the TSCA inventory.

## **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.