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Version 1

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product name BALSAM PERU FCC

1.2 Relevant Identified Uses Of The Substance Or Mixture And Uses Advised Against

Recommended use No information available

Uses advised against No information available

1.3 Details Of The Supplier Of The Safety Data Sheet

Charkit Chemical Company, LLC.
32 Haviland Street, Unit 1
Norwalk, CT 06854
1-203-299-3220

For Further Information, Please Contact:

E-mail address sales@charkit.com

1.4 Emergency Telephone Number

CHEMTREC: 1-800-424-9300 Within US / 1-703-527-3887 Outside US

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)


Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1B

GHS Label elements, including precautionary statements

Emergency Overview

Danger

Hazard Statements
Causes serious eye damage
May cause an allergic skin reaction



Appearance clear dark yellow **Physical State @20°C** Liquid **Odor** Characteristic

Precautionary Statements - Prevention

Wear protective gloves/protective clothing/eye protection/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace

Precautionary Statements - Response

Specific treatment (see .? on this label)
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
Wash contaminated clothing before reuse

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Hazards not otherwise classified (HNOC)

Other information

May be harmful if swallowed
Causes mild skin irritation
Toxic to aquatic life with long lasting effects
Toxic to aquatic life
Unknown Acute Toxicity

6% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product identifier**Product name**

BALSAM PERU FCC

Chemical name	CAS-No	Classification (Reg. 1272/2008)	Alternate CAS	FEMA Numbers
Balsams, Peru	8007-00-9	Acute Tox. 5 (H303) Skin Irrit. 3 (H316) Eye Irrit. 1 (H318) Skin Sens. 1B (H317) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	-	2116

Contains

Chemical name	CAS-No	Weight %	Classification (Reg. 1272/2008)	FEMA Numbers
Benzyl benzoate	120-51-4	>= 25%	Acute Tox. 5 (H313) Acute Tox. 4 (H302) Aquatic Acute 1 (H400) Aquatic Chronic 2 (H411)	2138
Benzyl cinnamate	103-41-3	15 -< 20%	Acute Tox. 5 (H303) Aquatic Acute 2 (H401) Aquatic Chronic 2 (H411) Skin Irrit. 3 (H316) Skin Sens. 1 (H317)	2142
Cinnamic acid	621-82-9	10 -< 15%	Skin Irrit. 3 (H316)	2288
Benzoic acid	65-85-0	5 -< 10%	Acute Tox. 5 (H303) Eye Irrit. 1 (H318) STO SE 3 (H335) Resp. Sens. 1 (H334) Aquatic Acute 3 (H402)	2131
Nerolidol	142-50-7	5 -< 10%	Eye Irrit. 2A (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410) Skin Irrit. 3 (H316)	
Benzyl alcohol	100-51-6	0.1-1%	Acute Tox. 5 (H313) Acute Tox. 4 (H332) Acute Tox. 4 (H302) Eye Irrit. 2A (H319)	2137

4. FIRST AID MEASURES**First aid measures for different exposure routes****Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

Skin contact

Wash off immediately with plenty of water for at least 15 minutes. If skin irritation persists, call a physician. Wash off immediately with soap and plenty of water.

Inhalation

Move to fresh air. If symptoms persist, call a physician.

Ingestion

Do not induce vomiting. Drink plenty of water. Immediate medical attention is not required. Rinse mouth.

Protection of first-aiders

Use personal protective equipment.

Most important symptoms/effects, acute and delayed**Indication of immediate medical attention and special treatment needed, if necessary****Notes to physician**

May cause sensitization of susceptible persons.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

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

Unsuitable Extinguishing Media

Decomposition by contact with water may generate vapors which can be ignited by heat or open flame.

Specific hazards arising from the chemical

Thermal decomposition can lead to release of irritating gases and vapors. In the event of fire and/or explosion do not breathe fumes. May cause sensitization by inhalation and skin contact.

Explosion Data**Sensitivity to Mechanical Impact**

none.

Sensitivity to Static Discharge

none.

Protective equipment and precautions for firefighters

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**

Use personal protective equipment. Avoid contact with the skin and the eyes.

Environmental precautions**Environmental precautions**

Prevent entry into waterways, sewers, basements or confined areas. Do not flush into surface water or sanitary sewer system.

Methods and materials for containment and cleaning up**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

Methods for cleaning up

Use personal protective equipment. Dam up. Cover liquid spill with sand, earth or other noncombustible absorbent material. Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Soak up with inert absorbent material.

7. HANDLING AND STORAGE**Precautions for safe handling**

Advice on safe handling

Wear personal protective equipment. Ensure adequate ventilation.

Conditions for safe storage, including any incompatibilities

Technical measures/Storage conditions

Keep out of the reach of children. Keep container tightly closed. Keep containers tightly closed in a cool, well-ventilated place.

Incompatible products

None known based on information supplied.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

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

Exposure controls

Engineering Measures

Showers
Eyewash stations
Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Tightly fitting safety goggles.

Skin and body protection

Chemical resistant apron.

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.

Hygiene measures

When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information On Basic Physical And Chemical Properties

Physical State @20°C

Liquid

Appearance

clear dark yellow

Odor

Characteristic

Odor Threshold

No information available

pH

No information available

Melting point/range

No information available

Freezing Point

No information available

Initial Boiling Point

No information available

Boiling point/boiling range

446 °F / 230 °C

Flash point

205 °F / 96 °C

Evaporation Rate VALUE

No information available

Flammability Limits in Air

No information available

Explosive properties

No information available

Oxidizing Properties

No information available

Vapor Pressure @20°C (kPa)

0.001

Vapor Density

No information available

Specific Gravity

1.1060

Water Solubility

Insoluble in water

solubility

No information available

Partition coefficient:

No information available

Autoignition temperature

No information available

Decomposition Temperature °C

No information available

Viscosity, dynamic

No information available

Molecular Weight

No information available

VOC Content

No information available

10. STABILITY AND REACTIVITY

Reactivity

Exothermic reaction

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

Product does not present an acute toxicity hazard based on known information

Inhalation	There is no data available for this product.
Eye contact	There is no data available for this product.
Skin contact	There is no data available for this product.
Ingestion	There is no data available for this product.

Chemical name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Balsams, Peru 8007-00-9	2200 mg/kg	10 g/kg (Rabbit)	-

Information on toxicological effects

Symptoms	No information available.
Delayed and immediate effects as well as chronic effects from short and long-term exposure	
Sensitization	No information available.
mutagenic effects	No information available.
Carcinogenicity	No information available.
Reproductive Toxicity	No information available.
Specific target organ systemic toxicity (single exposure)	No information available.
Specific target organ systemic toxicity (repeated exposure)	No information available.
Chronic toxicity	Repeated contact may cause allergic reactions in very susceptible persons. Avoid repeated exposure.
Aspiration hazard	No information available.

Numerical measures of toxicity - Product Information

Unknown Acute Toxicity	6% of the mixture consists of ingredient(s) of unknown toxicity
The following values are calculated based on chapter 3.1 of the GHS document .	
ATEmix (oral)	2376 mg/kg
ATEmix (dermal)	7067 mg/kg
ATEmix (inhalation-dust/mist)	21.7 mg/l
ATEmix (inhalation-vapor)	1100 mg/l
LD50 Oral (mg/kg):	> 5000 (rat) mg/kg
LD50 Dermal (mg/kg):	> 10000 (rabbit) mg/kg

12. ECOLOGICAL INFORMATION

This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO.

Ecotoxicity

19% of the mixture consists of components(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

Waste Disposal Methods	Dispose of in accordance with local regulations.
Contaminated packaging	Do not re-use empty containers.

14. TRANSPORT INFORMATION

DOT	Not regulated
BULK PACKAGING	
Marine Pollutant	This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO.
DOT	Not regulated
NON BULK PACKAGING	
Marine Pollutant	This product contains a chemical which is listed as a marine pollutant according to IMDG/IMO.
IMDG/IMO	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9
Packaging Group	III
MEX	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9

Packaging Group	III
ICAO	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9
Packing Group	III
ICAO/IATA	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9
Packing Group	III
TDG	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9
Packaging Group	III
RID	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9
Packaging Group	III
ADR/RID	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9
Packing Group	III
ADN	
UN Number	3082
Proper shipping name	Environmentally hazardous substance, liquid, n.o.s.,(Peru Balsam Oil)
Hazard Classification	9
Packaging Group	III

15. REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL/NDSL	Complies
EINECS/ELINCS	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

U.S. 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

Acute Health Hazard	Yes
Chronic Health Hazard	no
Fire Hazard	no
Sudden Release of Pressure Hazard	no
Reactive Hazard	no

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and

Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazard 2	Flammability 1	Instability 0	Physical and chemical hazards -
<u>HMIS</u>	Health Hazard 2	Flammability 1	Physical Hazard 0	Personal protection X

Revision Date: 03-Jul-2015

Revision Note

No information available

Disclaimer

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