

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: Broom Absolute
Robertet Product Code: 00322569

CAS No. 129316-65-0

Synonyms: Genet Absolute

Recommended use of the chemical and restrictions on use

Recommended use Aromatic Ingredient (s). For Industrial Use Only.
Uses advised against Do not ingest as such. Avoid eye contact.

Details of the supplier of the safety data sheet

Robertet, Inc.
 400 International Drive
 Mount Olive, NJ 07828 USA
 TEL: 201-337-7100
 E-mail: reginc@robertetusa.com

Emergency telephone number
Emergency Telephone Number

Chemtrec 1-800-424-9300 (24 hrs)
 Outside of the USA and Canada (703) 527-3887. Collect calls accepted

2. HAZARDS IDENTIFICATION

OSHA Hazard Classification

Skin Corrosion/Irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Flammable liquids	Category 4

Label elements

Signal Word
Warning

Hazard Statements

Causes Skin Irritation
 Causes serious eye irritation
 Combustible liquid



Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling
 Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Specific treatment (see supplemental first aid instructions on this label)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN: Wash with plenty of soap and water

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

Hazards not otherwise classified (HNOC)

None known

Other Information

May be harmful in contact with skin

Harmful to aquatic life

Interactions with Other Chemicals

Classification not possible

Principle Routes of Exposure

No information available

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%	GHS Classification
Methyl hexadecanote	112-39-0	20% - 30%	Skin Irrit. 2 (H315)
Decanoic acid	334-48-5	1.0% - 5.0%	Eye Irrit. 2A (H319) Skin Irrit. 2 (H315) Aquatic Acute 3 (H402) Aquatic Chronic 3 (H412)
Ethanol	64-17-5	1.0% - 5.0%	Flam. Liq. 2 (H225) Eye Irrit. 2A (H319)
Phenyl ethyl alcohol	60-12-8	1.0% - 5.0%	Eye Irrit. 2A (H319) Acute Tox. Oral 4 (H302) Skin Irrit. 3 (H316) Acute Tox. Dermal 5 (H313)
Methyl anthranilate	134-20-3	1.0% - 5.0%	Eye Irrit. 2A (H319) Skin Irrit. 3 (H316) Acute Tox. Oral 5 (H303) Aquatic Acute 3 (H402)
1,6-octadien-3-ol,3,7-dimethyl	78-70-6	0.1% - 1.0%	Flam. Liq. 4 (H227) Eye Irrit. 2A (H319) Skin Irrit. 2 (H315) Skin Sens. 1B (H317) Acute Tox. Oral 5 (H303) Aquatic Acute 3 (H402)
1-Octen-3-ol	3391-86-4	0.1% - 1.0%	Flam. Liq. 4 (H227) Aquatic Acute 1 (H400) Eye Irrit. 2A (H319) Skin Irrit. 2 (H315) Acute Tox. Inhalation - dust and mist 4 (H332) Acute Tox. Oral 4 (H302) Acute Tox. Dermal 5 (H313)
Benzyl benzoate	120-51-4	0.1% - 1.0%	Aquatic Acute 1 (H400) Acute Tox. Oral 4 (H302) Acute Tox. Dermal 5 (H313) Aquatic Chronic 2 (H411)

4. FIRST AID MEASURES

4.1 First Aid Measures

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin Contact	Wash skin with soap and water.
Inhalation	Move to fresh air.
Ingestion	Clean mouth with water and afterwards drink plenty of water.

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO2). Use: Dry chemical. Water spray. alcohol-resistant foam.

Unsuitable Extinguishing Media

Decomposition by contact with water may generate vapours 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.

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 Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Use personal protective equipment.

Environmental Precautions

Environmental Precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods and material for containment and cleaning up

Methods for Clean-up Pick up and transfer to properly labelled containers. Dam up. Soak up with inert absorbent material.

7. HANDLING AND STORAGE

Precautions for safe handling

Handling Wear personal protective equipment. Use only in area provided with appropriate exhaust ventilation. Do not breathe vapours or spray mist. Use product only in closed system.

Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical name	OSHA PEL (TWA)	ACGIH TLV (TWA)	ACGIH TLV (STEL)	California PEL (TWA)
Ethanol 64-17-5	1900 MGM3, 1000 PPM	-	1000 PPM	1900 MGM3, 1000 PPM

Appropriate engineering controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual protection measures, such as personal protective equipment

- Eye/face Protection** Tight sealing safety goggles.
- Skin and body protection** No special technical protective measures are necessary.
- 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.

General Hygiene Considerations When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical State: Solid, soft to pasty
Appearance: Yellow brown to orange brown
Odor: Characteristic
Odor Threshold: No information available

Property	Values	Remarks/ - Method
pH	Not Determined	None known
Melting Point / Melting Range	Not Determined	None known
Boiling Point / Boiling Range (°C)	>35	None known
Flash Point:	93 °C / 199 °F	CC (closed cup)
Evaporation rate	Not Determined	None known
Flammability (solid, gas)	Not Determined	None known
Vapor Pressure (mm Hg @ 20°C):	Not Determined	None known
Vapor Density	Not Determined	None known
Relative density	Not Determined	
Specific Gravity @ 20/20 °C:	N/A	RTM-101
Water Solubility:	Not Determined	None known
Solubility in other solvents	Not Determined	None known
Partition coefficient: n-octanol/water	Not Determined	None known
Autoignition Temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known
Decomposition temperature	Not Determined	None known

Viscosity	Not Determined	None known
Explosive Properties	No information available	
Oxidizing Properties	No information available	

Other information

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reaction known under conditions of normal use. Keep away from oxidizing agents and strongly acid or alkaline materials.

Chemical Stability

Stable under normal conditions. Hazardous polymerisation does not occur.

Possibility of Hazardous Reactions

None under normal processing.

Hazardous Polymerization Hazardous polymerisation does not occur.

Conditions to Avoid

Extremes of temperature and direct sunlight.

Incompatible Materials

Strong oxidizing agents.

Hazardous Decomposition Products

Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known information
Inhalation	No Data Available.
Eye Contact	No Data Available.
Skin Contact	No Data Available.
Ingestion	No Data Available.

Chemical name	ACGIH	IARC	NTP	OSHA
Ethanol 64-17-5	-	-	Listed	-

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document .

Oral LD50	>5000 mg/kg
Dermal LD50	>5000 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life.

Persistence/Degradability

No information available.

Bioaccumulation/ Accumulation

Does not bioaccumulate.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Method

Dispose of in accordance with local regulations.

Contaminated Packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

14. TRANSPORT INFORMATION

DOT

Not regulated

IMDG/IMO

Not regulated

IATA/CAO

Not regulated

15. REGULATORY INFORMATION

USA

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

State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

16. OTHER INFORMATION

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Code:

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Disclaimer

The information provided on 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 and 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 the text.

Preparation Date: 11-February-2020

End of Safety Data Sheet