

# Safety Data Sheet: Ear Relief Wash

Supersedes Date Not applicable

Issuing Date 08/18/2015

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Ear Relief Wash  
**Recommended use** Skin-care  
**Information on Manufacturer**  
THE BRAMTON COMPANY, LLC.  
P.O. BOX 655450  
DALLAS, TX 75265

**Product Code** B58C  
**Chemical nature** alcohol solution \*\*\*  
**Emergency Telephone Number**  
Chemtrec 800-424-9300  
**Telephone inquiry**  
800-272-6336

## 2. HAZARD IDENTIFICATION

**Color** Light yellow

**Physical State** Liquid

**Odor** Characteristic

### GHS

#### Classification

Physical Hazards

Health Hazard

Other hazards

None

#### Labeling

Signal Word

Not classified

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS-No	Weight %
Witch hazel extract	68916-39-2	60-100
Ethyl alcohol	64-17-5	10-30
Propylene glycol	57-55-6	1-5
Water	7732-18-5	0.8324999
Clove oil	8000-34-8	0.5
Yucca schidigera extract	90147-57-2	0.334
Methyl-4-Hydroxybenzoate	99-76-3	0.11
Tea tree oil	85085-48-9	0.1
Eugenol	97-53-0	0.0733845
Proprietary fragrance	TRADE SECRET	0.06932835
Isoeugenol	97-54-1	0.00017295

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## 4. FIRST AID MEASURES

#### General advice

Avoid contact with eyes. Avoid breathing vapors, mist, or gas.

#### Eye Contact

Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention if irritation develops and persists.

#### Skin Contact

Wash off with soap and plenty of water. Get medical attention if irritation develops and persists.

#### Inhalation

If inhaled, remove to fresh air. Get medical attention if symptoms occur.

#### Ingestion

Drink 1 or 2 glasses of water. Do NOT induce vomiting. Get medical attention if symptoms occur.

#### Notes to physician

Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Flash Point** \*\*\* 293 °F\*\*\* / \*\*\* 145\*\*\* °C\*\*\*

**Method** Closed cup

**Flammability Limits in Air %:** No information available.

**Upper** No data available

**Lower** No data available

#### Suitable Extinguishing Media

Water spray. Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the

surrounding environment.

**Specific hazards arising from the chemical**

Material can create slippery conditions.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, SAFE WORK, AUSTRALIA (approved or equivalent) and full protective gear.

<b>NFPA</b>	<b>Health 1</b>	<b>Flammability 1</b>	<b>Instability 0</b>
<b>HMIS</b>	<b>Health 1</b>	<b>Flammability 1</b>	<b>Instability 0</b>

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Use personal protective equipment. Remove all sources of ignition. Ensure adequate ventilation. Prevent further leakage or spillage if safe to do so. Material can create slippery conditions.
<b>Environmental Precautions</b>	No special environmental precautions required.
<b>Methods for Containment</b>	Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13).
<b>Methods for Cleaning Up</b>	Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust)
<b>Neutralizing Agent</b>	Not applicable.

### 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes. Avoid breathing vapors or mists.			
<b>Storage</b>	Store in original container. Keep containers tightly closed in a dry, cool and well-ventilated place.			
<b>Storage Temperature</b>	<b>Minimum</b>	*** 35 °F*** / *** 2*** °C***	<b>Maximum</b>	*** 120 °F*** / *** 49*** °C***
<b>Storage Conditions</b>	<b>Indoor</b>	X	<b>Outdoor</b>	<b>Heated</b> <b>Refrigerated</b>

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	***		
<b>Component</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH</b>
Ethyl alcohol	STEL: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	3300 ppm TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>

<b>Engineering Measures</b>	Ensure adequate ventilation, especially in confined areas.
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	Not required under normal use.
<b>Skin Protection</b>	Not required under normal use
<b>Respiratory Protection</b>	In case of inadequate ventilation wear respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
<b>General Hygiene Considerations</b>	Ensure that eyewash stations and safety showers are close to the workstation location.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>Viscosity</b>	Non viscous
<b>Color</b>	Light yellow	<b>Odor</b>	Characteristic
<b>Odor Threshold</b>	Not applicable	<b>Appearance</b>	Slightly Cloudy
<b>pH</b>	2.8	<b>Specific Gravity</b>	1.02
<b>Evaporation Rate</b>	No data available	<b>Percent Volatile (Volume)</b>	No data available
<b>VOC Content (%)</b>	<17.5	<b>VOC Content (g/L)</b>	0
<b>Vapor Pressure</b>	No information available	<b>Vapor Density</b>	No information available
<b>Solubility</b>	Slight	<b>n-Octanol/Water Partition</b>	No data available
<b>Melting Point/Range</b>	No data available	<b>Decomposition Temperature</b>	No data available
<b>Boiling Point/Range</b>	*** > 172 °F*** / *** 78*** °C***	<b>Flammability (solid, gas)</b>	No data available
<b>Flash Point</b>	*** 293 °F*** / *** 145*** °C***	<b>Method</b>	Closed cup
<b>Autoignition Temperature</b>	No information available.		
<b>Flammability Limits in Air %:</b>	No information available	<b>Upper</b>	No data available
		<b>Lower</b>	No data available

### 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable. Hazardous polymerization does not occur.
<b>Conditions to Avoid</b>	Keep away from open flames, hot surfaces, and sources of ignition
<b>Incompatible Products</b>	Strong oxidizing agents, Acids, Bases.
<b>Decomposition Temperature</b>	No data available
<b>Hazardous Decomposition Products</b>	Carbon oxides
<b>Possibility of Hazardous Reactions</b>	None under normal processing

## 11. TOXICOLOGICAL INFORMATION

Product Information No information available.

The following values are calculated based on chapter 3.1 of the GHS document (Rev. 3, 2009):

Oral LD50	7,874.00***
Dermal LD50	6,175.00***
Inhalation LC50	
Gas	99,999.00***
Mist	99,999.00***
Vapor	99,999.00***

Principle Route of Exposure Skin contact, Eye contact, Inhalation.

Primary Routes of Entry Ingestion, Inhalation.

## Acute Effects

## Eyes

Causes eye irritation.

## Skin

May cause skin irritation.

## Inhalation

May cause irritation of respiratory tract. May cause central nervous system depression. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

## Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

## Chronic Toxicity

Liver and kidney injuries may occur.

## Target Organ Effects

Blood, Central nervous system, Liver, Reproductive System, Respiratory system, Skin, Kidney, Eyes.

## Aggravated Medical Conditions

Skin disorders, Respiratory disorders, Liver disorders, Kidney disorders, Neurological disorders, Blood disorders.

Component Information

## Acute Toxicity

Component	LD50 Oral	LD50 Dermal	LC50 Inhalation	Draize Test	Other
Ethyl alcohol 64-17-5			= 124.7 mg/L ( Rat ) 4 h	no data available	no data available
Propylene glycol 57-55-6	= 20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )		no data available	no data available
Water 7732-18-5	> 90 mL/kg ( Rat )			no data available	no data available
Clove oil 8000-34-8	= 1370 mg/kg ( Rat )	= 1200 mg/kg ( Rabbit )		no data available	no data available
Eugenol 97-53-0	= 1930 mg/kg ( Rat )			no data available	no data available

## Chronic Toxicity

Component	Mutagenicity	Sensitization	Developmental Toxicity	Reproductive Toxicity	
Ethyl alcohol 64-17-5	no data available		yes	no data available	Blood, Skin, Central nervous system, Eyes, Respiratory system, Reproductive System, Liver
Proprietary fragrance TRADE SECRET	no data available		no data available	X	no data available

## Carcinogenicity

Component	ACGIH	IARC	NTP	OSHA	Other
Ethyl alcohol 64-17-5	A3	Group 1	not applicable	X	not applicable
Eugenol 97-53-0	not applicable	Group 3	not applicable	not applicable	not applicable

## 12. ECOLOGICAL INFORMATION

Product Information No information available.

Component Information

Component	Toxicity to Algae	Toxicity to Fish	Microtox	Water Flea	log Pow
Ethyl alcohol	No information available	LC50 12.0 - 16.0 mL/L Oncorhynchus mykiss 96 h LC50 > 100 mg/L Pimephales promelas 96 h	EC50 = 34634 mg/L 30 min EC50 = 35470 mg/L 5 min	9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna	-0.32***

		LC50 13400 - 15100 mg/L Pimephales promelas 96 h		mg/L EC50 Static	
Propylene glycol	EC50 = 19000 mg/L Pseudokirchneriella subcapitata 96 h	LC50 = 51600 mg/L Oncorhynchus mykiss 96 h LC50 41 - 47 mL/L Oncorhynchus mykiss 96 h LC50 = 51400 mg/L Pimephales promelas 96 h LC50 = 710 mg/L Pimephales promelas 96 h	EC50 = 710 mg/L 30 min	1000: 48 h Daphnia magna mg/L EC50 Static	N/A

**Persistence and Degradability** No information available.  
**Bioaccumulation** No information available.  
**Mobility** No information available.

**13. DISPOSAL CONSIDERATIONS**

**Product Disposal** Dispose of in accordance with local regulations.  
**Container Disposal** Empty containers should be taken for local recycling, recovery, or waste disposal

**14. TRANSPORT INFORMATION**

**DOT** Not regulated  
**TDG** Not regulated  
**ICAO** Not regulated  
**IATA** Not regulated  
**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION**

**Inventories**  
**TSCA** Does not Comply  
**DSL** Does not Comply

**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 and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazardous Categorization**

<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	<b>Reactive Hazard</b> No
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**CERCLA**

**U.S. State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals

Component	CAS-No	California Prop. 65
Ethyl alcohol	64-17-5	carcinogen developmental toxicity
Water	7732-18-5	

**16. OTHER INFORMATION**

**Prepared By** Angus DeWalt  
**Supersedes Date** Not applicable  
**Issuing Date** 08/18/2015  
**Reason for Revision** GHS -SDS FORMAT

Glossary No information available.

List of References. No information available.

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