



## Research Associates, Inc.

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### SAFETY DATA SHEET (SDS)

#### SECTION 1: IDENTIFICATION

Product Name: **Cough-Ease**

Synonyms: None

Research Associates Product #: 31006

Product Type: Oral formula for relief of minor coughs due to irritation.

Manufacturer: Research Associates Inc

Address: PO Box 1000, Bensenville IL 60106

Telephone: 888-330-8387 Emergency: 888-330-8387

Website: [www.researchassoc.net](http://www.researchassoc.net)

Recommended use: For use in horses only. Promotes healthy respiratory function.

#### SECTION 2: HAZARD IDENTIFICATION

Warning: Irritating to eyes and mucous membranes. Keep out of reach of children.



#### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT LIST: Honey, Apple cider vinegar, Aloe vera, Ethyl alcohol undenatured, Menthol, Lemon juice, Oil of eucalyptus.

<u>INGREDIENT</u>	<u>CONCENTRATION</u>	<u>CAS</u>
Honey	74%	8028-66-8
Apple cider vinegar	7.6%	8028-52-2
Aloe vera	9.7%	85507-69-3
Ethyl alcohol	5%	64-17-5
Menthol	3.6%	2216-51-5
Lemon juice	0.1%	68916-88-1
Oil of eucalyptus	0.1%	84625-32-1

#### **SECTION 4: FIRST AID MEASURES**

EXPOSURE ROUTE	SYMPTOM	TREATMENT
Inhalation	Minimal respiratory impact	Bring to well ventilated area
Skin contact	Mild skin irritant	Wash with warm water for 15 minutes. Seek medical attention if irritation persists.
Eye contact	Irritating to eyes	Rinse eyes with cool water for 15 minutes. Seek medical attention if irritation persists.
Ingestion	Small quantity not harmful.	Rinse mouth if minimal. Seek medical attention if any symptoms develop from significant ingestion.

#### **SECTION 5: FIRE-FIGHTING MEASURES**

Flash Point:	Does not flash below 212 F.
Extinguishing Media:	Water.
Other required equipment:	Face mask, gloves, suitable protective clothing.
Special precautions:	None

#### **SECTION 6: ACCIDENTAL RELEASE PROCEDURES**

PERSONAL PRECAUTIONS: Keep unnecessary personnel away. Wear appropriate protective equipment (gloves, safety glasses) if in contact with spilled product.

CLEANUP PROCEDURES: Use absorbent materials, or wet-vacuum spillage and collect in plastic container for disposal. Clean surface thoroughly to remove residual contamination. Dispose of in accordance with local regulations.

ENVIRONMENTAL PRECAUTIONS: Small spill cleanup is not toxic to aquatic life.

#### **SECTION 7: HANDLING AND STORAGE**

Store in a cool, dry place, optimum 60-80 degrees F.

#### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

EXPOSURE LIMITS / THRESHOLDS: None.

ENGINEERING CONTROLS: None.

PERSONAL PROTECTIVE EQUIPMENT: Not needed for normal container handling. Keep containers closed. If spilled, use gloves and safety glasses.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance/Odor: Medium to dark brown viscous liquid, menthol aroma.

pH: N/A.

Boiling point/range: Boiling begins at 212 Degrees F

Flash Point: Does not flash below 212 Deg.F

Explosive properties: Not applicable.

Oxidizing properties: Not oxidizing.

Specific gravity: 1.3+/- 0.1 g/cc.

Solubility (water, 20 Deg.C): Miscible with water.

### **SECTION 10: STABILITY AND REACTIVITY**

STABILITY:

Stable. Store in a cool, dry place, out of direct sunlight.

CONDITIONS TO AVOID:

Avoid temperature extremes.

MATERIALS TO AVOID:

None

HAZARDOUS DECOMPOSITION PRODUCTS:

None

### **SECTION 11: TOXICOLOGICAL INFORMATION**

Numerical Measures of toxicity:

Eucalyptus:	Rat, acute oral, LD50 2.48g/kg
Menthol:	Oral (LD50): Acute: 3300 mg/kg [Rat]
Lemon juice:	LD50 (oral, rat) 4400 mg/kg
Aloe Vera:	Not toxic in acute oral studies using mice and rats.
Ethyl alcohol:	LD50 rat: 7,060 mg/kg
Apple cider vinegar:	Oral, rat: LD50 = 3310 mg/kg (for cas# 64-19-7)
Honey:	N/A

Acute and chronic effect: Eye and skin irritation, allergic response.

Related symptoms: None.

Routes of exposure: Oral, inhalation, skin exposure.

**SECTION 16: OTHER INFORMATION**

Revision number: V1.0, prepared on 1/29/2016 FLHP

Label facsimile:

**Available through veterinarians only.**

100% satisfaction guaranteed  
Questions? Comments?  
Call 888/330-VETS Mon.-Fri.  
8 a.m. to 4:30 p.m. Central Time

Manufactured for:  
**Research Associates, Inc.**  
P.O. Box 1905  
Melrose Park, IL 60160

**COUGH EASE**<sup>TM</sup>  
**Equine Cough Remedy**

**All Natural!**

COUGH EASE is formulated to help ameliorate simple coughs. COUGH EASE is all natural and reliable.

**16 fluid ounces**  
**(143 ml)**

**Indications:**  
For temporary symptomatic relief from coughs.

**Directions:**  
**SHAKE WELL BEFORE USING.** Using an oral syringe, administer 1/2 oz. (15cc) Cough Ease to back of animal's throat at first sign of cough or prior to exercise. For strenuous exercise, give 1/2 oz. 4 hours before event and 1 oz. (30cc) one-half hour before event. Cough Ease can be administered as frequently as needed. There are no ingredients that will accumulate and become toxic.

**INGREDIENTS:** Honey, apple cider vinegar, aloe vera, ethyl alcohol, menthol, lemon juice, oil of eucalyptus.

**IMPORTANT!**

- Consult veterinarian for serious or persistent coughs.
- For use in horses only.
- Avoid contact with eyes and mucous membranes.
- Store at room temp. (60-80°F).
- Keep out of reach of children.
- Not for use in horses intended for food.