

SAFETY DATA SHEETS

This SDS packet was issued with item:

078082442

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

078088681



Research Associates, Inc.

P.O. Box 996 • Bensenville, IL 60106
Toll Free: 888 • 330 • 8387 • Fax: 630 • 766 • 6000

MATERIAL SAFETY DATA SHEET (MSDS)

PRODUCT NAME: Cough Ease

DATE UPDATED: 11/10/07

PREP'D BY: Nick Cinquino

SECTION 1: PRODUCT IDENTIFICATION

Product Name: Cough Ease

Synonyms: None

Research Associates Product #: 31006

Product Type: For temporary relief of minor coughing in the horse.

SECTION 2: INGREDIENTS

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

NOTE: Ingredients are listed in order of decreasing concentration down to less than 1% w/w.

NOTE: Actual ingredient percentages are proprietary.

SECTION 3: PHYSICAL DATA

Appearance: Medium to dark brown viscous liquid.

Solubility: Miscible with water.

Odor: Strong menthol-eucalyptus aroma.

Boiling Point/Melting Point: Boiling begins at 212 deg. F.

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point: Does not flash below 212 F

Extinguishing Media: Water.

Other required equipment: Face mask.

Other Notes:

SECTION 5: TECHNICAL ASSISTANCE AND EMERGENCY INFORMATION

Contact: Nick Cinquino PHONE# 888-330-8387 8:00AM-4:30PM Central Time

SECTION 6: HEALTH HAZARD DATA

EYES: Vapor may be irritating to eyes. Use goggles if exposed to splashing from this product.

SKIN: May be irritating to skin. Use gloves and protective clothing if skin is exposed to Cough Ease.

RESPIRATORY: Avoid breathing strong vapors. Use a vapor mask if exposed to vapors for long periods of time.

SECTION 7: CHEMICAL REACTIVITY DATA

STABILITY:

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

CONDITIONS TO AVOID:

Open flame, heat, sparks or other sources of ignition.

INCOMPATIBLE CHEMICALS:

N/A

HAZARDOUS DECOMPOSITION PRODUCTS:

N/A

CORROSIVE TO METALS?

Slight

SECTION 8: SPECIAL PROTECTION INFORMATION

PREVENTION:

Keep all containers sealed to prevent hazards

RESPIRATORY:

Use organic vapor mask if needed.

VENTILATION:

Not required

EYE:

Use goggles to protect from splashing.

CLOTHING:

Use protective clothing if in contact with material for extended periods.

SECTION 9: ENVIRONMENTAL PROTECTION

ENVIRONMENTAL TOXICITY DATA

N/A

SPILL AND LEAK PROCEDURES

Contain spill, soak into disposal media, dispose of properly.

WASTE DISPOSAL

Small quantities may be disposed down the drain with water.

SECTION 10: SHIPPING DATA

D.O.T. Shipping Name

Animal feed supplement NMFC

Bill Of Lading Description

Animal Feed NMFC

Special Labeling

N/A

SECTION 11: 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™
Equine Cough Remedy

All Natural!

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.

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

16 fluid ounces (143 ml)

7 15401 31006 0



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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

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>ACTIVE INGREDIENT</u>	<u>CONCENTRATION</u>	<u>CAS</u>
Menthol	3.6%	2216-51-5

Actual ingredient percentages are proprietary; trade secret.

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:	CAS#	LD50
Eucalyptus:	CAS# 8000-48-4	Rat, acute oral, LD50 2.48g/kg
Menthol:	CAS# 2216-51-5	Oral (LD50): Acute: 3300 mg/kg [Rat]
Lemon juice:	CAS# 68916-88-1	LD50 (oral, rat) 4400 mg/kg
Aloe Vera:	CAS# 85507-69-3	Not toxic in acute oral studies using mice and rats.
Ethyl alcohol:	CAS# 64-17-5	LD50 rat: 7,060 mg/kg
Apple cider vinegar:	CAS# 97-67-6	Oral, rat: LD50 = 3310 mg/kg
Honey:	CAS# 8028-66-8	N/A

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

Related symptoms: None.

Routes of exposure: Oral, inhalation, skin exposure.

SECTION 12: ECOLOGICAL INFORMATION

Aquatic or terrestrial toxicity tests: N/A

Potential for environmental persistence: N/A

Bioaccumulation potential: N/A

Adsorption or leaching studies: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate disposal container: Plastic containers/buckets, closed

Recommendation of appropriate disposal method: Use absorbents to transfer into plastic container.

Physical and chemical properties that may affect disposal method: Thick liquid.

Sewage disposal: Per local guideline/regulation.

Precautions for landfill or incineration: N/A

SECTION 14: TRANSPORT INFORMATION

UN number (4-digit ID): N/A
UN proper shipping name: N/A
Transport hazard class: N/A
Packing group no (based on degree of hazard): N/A
Environmental hazard (IMDG code): N/A
Bulk transport guidance (MARPOL): N/A
NMFC shipping: animal feed, 0607070-00
Additional special precautions: N/A

SECTION 15: REGULATORY INFORMATION

Any additional regional or national regulations specific to this product, not mentioned previously: N/A

SECTION 16: OTHER INFORMATION

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

Label facsimile:

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