

Humco Holding Group, Inc.
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Item#0395-1237

Ipecac Syrup

Date Prepared: 04/10/07

SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

Product Name: Ipecac Syrup USP

Molecular Formula: Mixture

Synonyms: Syrup of Ipecacuanha

Molecular Weight: NA

Chemical Family: Emetic/expectorant

<u>Ingredient</u>	<u>Percent</u>	<u>CAS#</u>	<u>OSHA TWA</u>	<u>ACGIH TWA</u>
Ethyl Alcohol	1.0 – 2.5%	64-17-5	1000 ppm (1900 mg/m ³)	1000 ppm (1900 mg/m ³)

Emergency Telephone Numbers:

Humco Holding Group, Inc. 800-662-3435
Chemtrec 800-424-9300

SECTION 2 PHYSICAL & CHEMICAL CHARACTERISTICS

Specific Gravity(H₂O = 1): 1.20

Solubility In Water: Miscible

Evaporation Rate, Bu Acetate=1: NA

Boiling Point: NA

Melting Point: NA

Vapor Pressure: NA

Vapor Density: NA

Water Reactive: No

Appearance & Odor: Amber to pale brown, syrupy liquid; characteristic, aromatic odor.

SECTION 3 FIRE & EXPLOSION HAZARD

Flashpoint: NA

Autoignition Temperature: NA

Flammable Limits: Lower: NA **Upper:** NA

Extinguishing Media: Water fog, carbon dioxide.

Special Fire Fighting Procedures: Fire fighters should wear full protective gear including self contained breathing apparatus.

Ipecac Syrup

Unusual Fire & Explosion Hazards: As with any organic compound, this material may produce toxic carbon monoxide and dioxide vapors (among others) upon heating to decomposition.

SECTION 4**REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will Not Occur.

Hazardous Decomposition Products: None known.

Incompatibility (Materials To Avoid): None known.

SECTION 5**HEALTH HAZARD DATA**

Toxicity: Although rare, deaths have followed overdosage with ipecac administered as an emetic. There have been several reports of ipecac poisoning due to the substitution of ipecac fluid for ipecac syrup (the extract is approximately 14 times stronger than the syrup).

Carcinogen Listed by: NTP: No IARC: No OSHA: No Other: No

Routes of Entry: Inhalation and ingestion.

Signs of Symptoms of Overexposure

Eye Contact: Irritation of the eye.

Skin Contact: Possible skin irritation.

Inhalation: Irritation of the respiratory tract, dizziness, nausea, and/or headache.

Ingestion: Irritation of the gastrointestinal tract, vomiting and/or diarrhea.

Chronic Effects of Overexposure: Ingestion of large doses can cause persistent vomiting and bloody diarrhea. Deaths have followed overdosage with ipecac administered as an emetic.

Medical Conditions Aggravated by Overexposure: Nausea, diarrhea, gastrointestinal upset.

Other Precautions: Poisoning by anti-emetics and phenothiazine derivatives should be treated by prompt gastric lavage rather than by an emetic. Ipecac Syrup should **NOT** be used in patients in a state of coma or shock or in patients who have ingested corrosive agents when the dangers from aspiration are greater than those of ingestion.

Ipecac Syrup

FIRST AID

Eye Contact: Flush with water for 15 minutes. Seek medical attention.

Skin Contact: Wash with soap and water. If irritation persists or develops seek medical attention.

Inhalation: Remove from exposure. If not breathing give artificial respiration. Seek immediate medical attention.

Ingestion: Dilute by giving 2 glasses of water. Seek immediate medical attention or contact a poison control center immediately.

HAZARD RATING SYSTEMS: This information is for people trained in: National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials

	NFPA 704	KEY	4 = Severe
Health	1		3 = Serious
Flammability	0		2 = Moderate
Reactivity	0		1 = Slight

SECTION 6

CONTROL & PROTECTIVE MEASURES

Respiratory Protection: If working with large amounts a NIOSH-approved canister respirator or supplied air respirator should be worn to avoid overexposure to fumes.

Protective Gloves: Rubber or latex.

Eye Protection: Safety glasses with side shields or goggles.

Ventilation: General room ventilation.

Other Protective Equipment: None.

Hygienic Work Practices: Do not eat, drink or smoke near this material. Remove any contaminated clothing and wash before reuse. Wash any exposed skin area with soap and water.

SECTION 7

STORAGE AND HANDLING

Handling Precautions: Avoid contact with eyes, skin or clothing. Avoid breathing fumes or ingestion.

Storage Precautions: Avoid exposure to heat.

Other Precautions: See Hygienic Work Practices above.

Ipecac Syrup

SECTION 8**SPILL & DISPOSAL PROCEDURES**

Steps to be Taken in Case of Spill or Discharge: Wear protective equipment including NIOSH-approved respirator for fumes, gloves, and glasses or goggles. Mop up spillage with absorbent material and place in a tight container. Wash any exposed skin area and wash clothing before reuse.

Waste Disposal Method: Dispose of in accordance with all applicable local, state, federal and environmental regulations.

The information contained in this Material Safety Data Sheet has been compiled from reliable sources and is believed to be correct as of the date issued. It is the responsibility of the user to determine the appropriateness and applicability to their situation. Humco Holding Group, Inc. disclaims any expressed or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental, or consequential damages from use or reliance on the above information.