

Humco Holding Group, Inc.  
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Texarkana, TX 75501  
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MSDS8265
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**Ipecac Syrup**

**Date Prepared:** 01/19/00

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**SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION**  
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**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 <sup>3</sup> )	1000 ppm (1900 mg/m <sup>3</sup> )

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**Emergency Telephone Numbers:**

Humco Holding Group, Inc. 800-662-3435

Chemtrec 800-424-9300  
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**SECTION 2 PHYSICAL & CHEMICAL CHARACTERISTICS**  
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**Specific Gravity(H<sub>2</sub>O = 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.  
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**SECTION 3 FIRE & EXPLOSION HAZARD**  
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**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 mono xide and dioxide vapors (among others) upon heating to decomposition.

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### SECTION 4 REACTIVITY DATA

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**Stability:** Stable

**Hazardous Polymerization:** Will Not Occur.

**Hazardous Decomposition Products:** None known.

**Incompatibility (Materials To Avoid):** None known.

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### SECTION 5 HEALTH HAZARD DATA

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**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**

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**SECTION 8****SPILL & DISPOSAL PROCEDURES**

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**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.

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**Product Name:** Char-Flo with Sorbitol

**Product Number:** 1502, 1503, E0027

Date Prepared:	9/3/2003
Manufacturer:	Kimberly-Clark Corporation 1400 Holcomb Bridge Road Roswell, GA 30076-2199 United States of America
Telephone: MEDICAL EMERGENCY TRANSPORTATION EMERGENCY INFORMATION	1-877-561-6587 Chemtrec 1-800-424-9300 1-770-587-8976

**Product Use:** Stomach cleansing.

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<i>Chemical Name</i>	<i>CAS-No./ EINECS-No</i>	<i>%</i>	<i>EU Classification (67/548/EEC):</i>
Activated Carbon (coconut shell)	7440-44-0 / 231-153-3	17%	Not applicable
Sorbitol	50-70-4 / 200-061-5	33%	Not applicable
Water	7732-18-5 / 231-791-2	50%	Not applicable

## 3. HAZARDS IDENTIFICATION

**Emergency Overview:** Black slurry. No odor. May cause mild eye irritation. High concentrations of airborne dusts from dried product may present a fire or explosion hazard. Wet activated carbon present in a confined space may produce an oxygen deficient atmosphere by absorbing oxygen from the air. Large amounts may present an asphyxiation hazard.

**EU Classification (1999/45/EC):** Not classified as a dangerous substance or preparation.

Medicinal and cosmetic products in the finished form, intended for the final user are not subject the Directive relating to the classification, packaging and labelling of dangerous preparations (1999/45/EC).

**US OSHA Classification (29CFR1910.1200):** Not Hazardous

**Canadian WHMIS Classification:** Not a controlled product.

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#### 4. FIRST AID MEASURES

**Inhalation:** No first aid should be needed.

**Skin contact:** No first aid should be needed.

**Eye contact:** Rinse with plenty of water. Obtain medical attention if irritation persists.

**Ingestion:** No first aid should be needed.

#### 5. FIRE-FIGHTING MEASURES

**Flashpoint:** Not applicable

**Flammable Limits in Air % by Volume:**

**LEL (Lower):** Not applicable

**UEL (Upper):** Not applicable

**Suitable Extinguishing Media:** Water, water fog, foam, carbon dioxide, dry chemical.

**Special Fire Fighting Procedures:** Not required.

**Unusual Fire and Explosion Hazards:** This material will burn after the water has evaporated. High concentrations of airborne dusts from dried product may present a fire or explosion hazard.

**Hazardous Combustion Products:** Carbon monoxide, carbon dioxide.

#### 6. ACCIDENTAL RELEASE MEASURES

Pick up and place in a suitable container for use or disposal. Wet activated carbon present in a confined space may produce an oxygen deficient atmosphere by absorbing oxygen from the air. Large amounts may present an asphyxiation hazard.

#### 7. HANDLING AND STORAGE

Avoid contact with eyes.

No special storage conditions required

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure limit(s)** None established

**Ventilation:** No special ventilation normally required.

**Respiratory Protection:** No personal respiratory protective equipment normally required.

**Protective Gloves:** None required for normal use.

**Eye Protection:** None required for normal use.

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For bulk processing, regular hand washing along with general body-covering clothing, safety goggles and gloves are recommended as good industrial hygiene practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor	Black slurry.No odor.
Boiling point/range	212°F (100°C)
Melting point/range	Not available
Specific Gravity (water=1)	1.21
Vapor pressure	Same as water.
Vapor density (air=1)	Same as water.
Solubility	Complete
pH	Not available
Partition coefficient (n-octanol/water):	Not available
Evaporation Rate (Butyl acetate=1)	Same as water.
Percent Volatile by Volume (%)	50%
Volatile Organic Carbon Compounds (VOC) (g/L)	None.

## 10. STABILITY AND REACTIVITY

**Stability:** Stable

**Conditions to Avoid:** High concentrations of airborne dusts from dried product may present a fire or explosion hazard. Keep away from open flames, hot surfaces and sources of ignition.

**Materials to avoid:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide.

**Hazardous Polymerization:** Does not occur.

## 11. TOXICOLOGICAL INFORMATION

**Symptoms/Effects of Overexposure:**

**Inhalation:** None expected.

**Skin contact:** None expected.

**Eye contact:** May cause mild irritation.

**Ingestion:** Aspiration into the lungs may cause lung injury.

**Chronic toxicity:** None expected.

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**Medical Conditions Aggravated by Exposure:** None currently known.

**Carcinogenicity Data:** None of the components of this product is listed as a carcinogen by IARC, NTP or OSHA.

**Reproductive Toxicity:** None currently known.

**Acute Toxicity Values:** No data available

## 12. ECOLOGICAL INFORMATION

No data is currently available.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with all state, local and federal regulations.

## 14. TRANSPORT INFORMATION

**US DOT Shipping Description:** Not regulated

**IATA Shipping Description (Air):** Not regulated

**IMDG Shipping Description (Vessel):** Not regulated

## 15. REGULATORY INFORMATION

### US Regulations

**EPA Toxic Substances Control Act (TSCA):** All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

**SARA 302 Listed Chemicals:** None.

**SARA 311/312 Hazard Categories:** Not applicable

**SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372):** None.

**California Proposition 65:** This product does not contain chemicals listed per the Safe Drinking Water and Toxic Enforcement Act of 1986.

### International Regulations

**Canadian WHMIS Classification:** Not a controlled product.

This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.

**EU Labeling:** None.

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**16. OTHER INFORMATION****HMIS Rating:** Health 0 Fire 0 Reactivity 0

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