



Humco Holding Group, Inc.  
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24-Hour Emergency Number (CHEMTREC)  
USA- 800-424-9300

All non-emergency calls should be directed to  
Customer Service at 800-662-3435

**NAME: SENNA LEAVES**

**SDS NO. 2649**

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Senna Leaves

**Synonyms:** None known

**Recommended Use:** Laxative

**Manufacturer by:** Humco Holding Group, Inc.

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### 2. HAZARD IDENTIFICATION

<b>Pictogram:</b>	Not required
<b>Classification:</b>	Not classified
<b>Signal Word:</b>	Not required
<b>Hazard Statements:</b>	Not required

### 3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
SENNAL LEAVES	N/A

### 4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
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<b>Inhalation</b>	None expected	Remove source of contamination or move victim to fresh air. If affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
<b>Ingestion</b>	Has laxative effects	Do not induce vomiting. Never give anything by mouth to an unconscious person. Only when conscious, rinse mouth with plenty of water and give plenty of water to drink - (approx 500ml). Get medical attention or advice.
<b>Skin</b>	Not determined	If irritation occurs, wash with soap and water. If irritation persists, get medical attention.
<b>Eyes</b>	Not determined	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. If symptoms persist, get medical attention.

## 5. FIRE-FIGHTING MEASURES

<b>Flash Point:</b>	Not determined
<b>Auto Ignition:</b>	Not determined
<b>Extinguishing Media:</b>	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
<b>Products of Combustion:</b>	Burning may release oxides of carbon and other hazardous gases or vapors.
<b>Fire Fighting Equipment and Procedures:</b>	Wear protective clothing and equipment suitable for the surrounding fire, including helmet, facemask, and self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.
<b>Environmental Precautions:</b>	Prevent discharge to open waters and contamination of soil.
<b>Method of Containment:</b>	Sweep into containment.
<b>Method for Clean-Up:</b>	Ventilate area of spill or leak. Sweep or scrap up and containerize in approved chemical waste container. Wash spill area with water.

## 7. HANDLING AND STORAGE

<b>Handling:</b>	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.
<b>Storage:</b>	Keep container tightly closed in a dry and well-ventilated place. Light sensitive. Store under inert gas. Air sensitive.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Handle in accordance with good industrial hygiene and safety practice. Normal room ventilation is usually adequate under normal use.
<b>Personal Protective Equipment (PPE)</b>	
<b>Eye/Face Protection:</b>	Safety glasses with side-shields.
<b>Skin Protection:</b>	Handle with gloves.
<b>Respiratory Protection</b>	None needed under normal use.
<b>General Hygiene Considerations:</b>	Wash hands after use.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Olive green dried leaves	<b>Upper/Lower Flammability:</b>	Not determined
<b>Odor:</b>	Typical senna leaves	<b>Vapor Pressure</b>	Not determined
<b>Odor Threshold:</b>	Not determined	<b>Vapor Density:</b>	Not determined
<b>pH:</b>	Not determined	<b>Relative Density:</b>	Not determined
<b>Melting point /Freezing Point:</b>	Not determined	<b>Solubilities:</b>	Not determined
<b>Boiling point/range:</b>	Not determined	<b>Partition coefficient: n-octanol/water:</b>	Not determined
<b>Flash point</b>	Not determined	<b>Auto-ignition temperature</b>	Not determined
<b>Evaporation rate</b>	Not determined	<b>Decomposition Temperature:</b>	Not determined
<b>Flammability:</b>	Not determined	<b>Viscosity</b>	Not determined

## 10. STABILITY AND RACTIVITY

<b>Reactivity:</b>	Not reactive
<b>Chemical Stability:</b>	Stable under normal ambient temperatures (70°F) Liable to oxidation on storage and exposure to light.
<b>Possibility of Hazardous reactions:</b>	Not determined
<b>Conditions to Avoid:</b>	Not determined
<b>Incompatible materials:</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products:</b>	Thermal decomposition or burning will release oxides of carbon.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity:</b>	Not determined.
<b>Skin irritation:</b>	Not determined
<b>Eye contact damage:</b>	Not determined
<b>Respiratory damage:</b>	Not determined
<b>Ingestion overdose:</b>	Not determined
<b>Delayed, immediate, or chronic effects from short- and long-term exposure</b>	Not determined
<b>LD50</b>	No data available
<b>Symptoms associated with exposure:</b>	No adverse effects expected
<b>Carcinogenicity:</b>	
<b>OSHA:</b>	Not listed
<b>NTP:</b>	Not listed
<b>IARC:</b>	Not listed

## 12. ECOLOGICAL INFORMATION

<b>Acute or chronic aquatic toxicity:</b>	Not determined.
<b>Chemical degradation:</b>	Not determined.
<b>Biodegradation:</b>	Not determined.
<b>Bioaccumulation potential</b>	Not determined.
<b>Adsorption studies or leaching studies:</b>	Not determined.
<b>Other adverse effects</b>	Not determined.

## 13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

## 14. TRANSPORT INFORMATION

<b>DOT Hazard Classification:</b>	Non-Hazardous
<b>UN number:</b>	Not applicable
<b>UN proper shipping name:</b>	Not applicable
<b>Transport hazard class(es):</b>	Not applicable
<b>Packing group number:</b>	Not applicable
<b>Environmental hazards:</b>	Not applicable
<b>Special precautions:</b>	KEEP AWAY FORM EXTREME HEAT OR SOURCES OF IGNITION.

**15. REGULATORY INFORMATION**

Not determined

**16. OTHER INFORMATION**

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