MATERIAL SAFETY DATA SHEET

MATERIAL: SENNA SYRUP

MANUFACTURER: PHARMACEUTICAL ASSOCIATES, INC.
201 Delaware Street
Greenville, S.C. 29605

EMERGENCY NUMBER:
Poison Control Center 1-800-922-1117

ACTIVE INGREDIENT: Senna Leaf Extract

MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS
Chemical Name & Common Names
Senna Leaf Extract
Methylparaben
Propylparaben
Potassium Sorbate
Citric Acid
Glycerin
Sugar
Purified Water, USP

HEALTH HAZARD INFORMATION

PRIMARY ROUTE OF ENTRY: Ingestion/Not hazardous

CARCINOGEN LISTED: Not Listed

HEALTH HAZARDS: Acute; N/A
Chronic; N/A

EFFECTS OF OVEREXPOSURE: Hypersensitivity to any of the components

EMERGENCY AND FIRST AID PROCEDURES: CONTACT EMPLOYEE HEALTH SERVICES IMMEDIATELY.

1. INHALATION: Remove to fresh air and contact a physician or poison control center.

2. EYE CONTACT: Flush with running water for 15 minutes holding eyelids open. Then contact physician.
3. **SKIN CONTACT:** Wash contaminated area with water. If skin irritation occurs, contact physician.

4. **INGESTION:** Overusage: Contact a physician or poison control center.

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**SPECIAL PROTECTION INFORMATION**

**VENTILATION:** Not required under normal conditions of use.

**RESPIRATORY PROTECTION:** Not required under normal conditions of use.

**PROTECTIVE GLOVES & CLOTHING:** Not required under normal conditions of use.

**EYE PROTECTION:** Safety glasses recommended.

**ADDITIONAL MEASURES:** None

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**PHYSICAL DATA**

| APPEARANCE: Dark Brown Liquid | ODOR THRESHOLD: None |
| MELTING POINT: N/A             | BOILING POINT: N/A  |
| VAPOR PRESSURE: N/A            | VAPOR DENSITY: N/A  |
| EVAPORATION RATE: N/A          | SPECIFIC GRAVITY: N/A |
| WATER REACTIVE: No             |

**AUTOIGNITION TEMPERATURE:** N/A  
**FLASH POINT:** N/A

**FLAMMABLE LIMITS:** Lower: N/A  
**Upper:** N/A

**EXTINGUISHING MEDIA:** Water or same as surrounding area.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** N/A

**SPECIAL FIRE FIGHTING PROCEDURES & PRECAUTIONS:** Wear full protective clothing and self contained breathing apparatus.
REACTIVITY HAZARD DATA

STABILITY: N/A     HAZARDOUS POLYMERIZATION: N/A

CONDITIONS AND MATERIALS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Unknown

ENVIRONMENTAL PROTECTION

IF MATERIAL IS RELEASED OR SPILLED: Absorb with paper towel or mop. Residues may be flushed to sanitary sewer with water.

WASTE DISPOSAL METHOD: All wastes will be sent to an appropriate, approved disposal facility following standard operating procedures.

EPA HAZARDOUS WASTE #: None

SPECIAL PRECAUTIONS

PRECAUTIONS FOR HANDLING AND STORING: Store at controlled temp. 59-86 F.

OTHER PRECAUTIONS: May emit toxic fumes on combustion.