

1/1/2019

## SAFETY DATA SHEET

### SECTION 1: IDENTIFICATION

**Product Name:** Pyure Prime (Reb M,D,A Blend)

**Company:** Pyure Brands, LLC  
5405 Taylor Rd, Unit 10  
Naples, FL 34109 USA

Phone: +1(305) 509-5096  
Fax: +1(888) 226-2490

**Product Use:** Natural Sweetener (Food, Pharmaceutical, Industrial additive)

### SECTION 2: HAZARDS IDENTIFICATION

**Emergency Overview:** Fine white to transparent crystalline powder with no odor, soluble in water, considered non-toxic.

**Most Important Hazard:** None

**Inhalation:** Dust may cause irritation of mucous membrane and respiratory tract.

**Eye contact:** May cause irritation

**Skin contact:** No data available

**Ingestion:** No data available

**Chronic:** No data available

**Carcinogen status:** None

### SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Name of the Material:** Pyure Prime (Reb M,D,A Blend)

**Chemical Characterization:**  $\beta$ -Glc  $\beta$ -Glc- $\beta$ -Glc(2 $\rightarrow$ 1)

**Synonyms:** Stevia Leaf Extract

Name	CAS No.	EINECS No.	%by weight
Rebaudioside A	57817-89-7	260-975-5	>/= 80

**Hazardous Impurities:** None

### SECTION 4: FIRST AID MEASURES

**General advice:** No hazards which require special first aid measures. If you feel unwell, seek medical advice.

**Eyes:** Flush eyes with water as a precaution. If eye irritation persists, consult a specialist.

**Skin:** Wash off with soap and plenty of water. If skin irritation persists, call a physician.

**Ingestion:** Drink water as a precaution. Consult a physician if necessary

**Inhalation:** Remove from exposure into fresh air. Seek medical attention if symptoms persist.

#### SECTION 5: FIRE-FIGHTING MEASURES

**Extinguishing Media:** Carbon dioxide, water, dry chemicals or appropriate foam.

**Special Procedures:** Wear self-contained breathing apparatus and full protective clothing.

**Hazardous Decomposition Products:** Carbon oxides

#### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Use appropriate personal protective equipment as indicated in Section 8.

**Spills/Leaks:** Sweep up and place in a closed container for disposal. Avoid raising dust. Prevent from entering drains, sewers or streams.

#### SECTION 7: HANDLING AND STORAGE

**Handling:** Avoid inhalation and ingestion of dust. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wash thoroughly after handling.

**Storage:** Keep container tightly closed. Store container in a well ventilated, odor-free area with ambient temperature and humidity.

#### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Engineering measures:** Provide general dilute ventilation.

**Exposure limit(s):** None established for this ingredient, use OSHA PEL, ACGIH TLV for Nuisance dusts of 5 mg/ m3.

#### Personal protection equipment

**Respiratory protection:** NIOSH approved dust respirator

**Hand protection:** Gloves

**Eye Protection:** Safety glasses

**Skin/body protection:** Lightweight protective clothing

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice

#### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information (appearance, odour)

**Form:** powder  
**Colour:** white / colourless  
**Odor:** none  
**pH:** (10%, 25°C) 4.5 – 7.0  
**Boiling point/range:** 329 - 331 °C  
**Decomposition temperature:** no data available

#### Explosive properties

**Risk of explosion.:** Class St 1  
**Relative density:** 1450 kg/m3  
**Bulk density:** 700 – 900 kg/m3

**Solubility**

<b>Water solubility (25°C):</b>	approximately 60 g/ 100ml H2O
<b>log Pow:</b>	no data available
<b>Other information</b>	
<b>Melting point/range:</b>	119 – 123 °C
<b>Solubility in other solvents</b>	
<b>Ethanol (25°C):</b>	slightly soluble

**SECTION 10: STABILITY AND REACTIVITY**

<b>Stability:</b>	Stable under normal conditions
<b>Conditions to Avoid:</b>	Keep containers dry and tightly closed to avoid moisture absorption and contamination.
<b>Hazardous Decomposition Products:</b>	No decomposition if stored normally. Thermal decomposition can lead to release of irritating gases and vapors.
<b>Materials to avoid:</b>	Strong oxidizers.

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Acute toxicity:</b>	LDLO/ipr/mouse 2000mg/kg
<b>Local effects:</b>	May cause eye irritation with susceptible persons. May cause skin irritation in susceptible persons. May cause irritation of respiratory tract.
<b>Chronic toxicity:</b>	Prolonged skin contact may cause skin irritation.
<b>Human experience:</b>	Health injuries are not known or expected under normal use.
<b>Specific effects:</b>	Carcinogenicity. Not listed in: IARC/NTP/OSHA/ACGIH Mutagenicity. Not mutagenic in AMES Test. (1) Reproductive toxicity. Animal testing did not show any effects on fertility. (1) Animal testing did not show any effects on fetal development. (1)

**SECTION 12: ECOLOGICAL INFORMATION****Mobility**

<b>Persistence and degradability:</b>	Expected to be biodegradable
<b>Chemical oxygen demand:</b>	COD = no data available
<b>Biochemical oxygen demand within 5 days:</b>	(BOD5) = no data available
<b>Bioaccumulation:</b>	no data available
<b>Ecotoxicity effects:</b>	no data available

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Disposal Methods:</b>	Dispose of waste in full accordance with federal, state and local regulations.
<b>Container:</b>	Empty containers may retain product residue. Follow label warnings after container is emptied.

**SECTION 14: TRANSPORT INFORMATION**

<b>DOT:</b>	Not regulated. Considered non-hazardous for transport
<b>IATA:</b>	Not regulated. Not hazardous for air transport
<b>TDF:</b>	Not regulated

**IMDG:** Not regulated

Contact Pyure Brands LLC for further Transportation Information.

## SECTION 15: REGULATORY INFORMATION

### US FEDERAL

**TSCA:** CAS# 57817-89-7 is not listed on the TSCA inventory. It is for research and development use only.

**Health & Safety Reporting List:** None of the chemicals are on the Health & Safety Reporting List.

Generally regarded as safe (GRAS) by USA FDA. GRAS status from 2010. GRAS Notified by FDA in 2008 To the best of our knowledge, Rebaudioside A (Stevia Extract) does not contain any contaminants or bi-products known to the State of California to cause cancer or reproductive toxicity as listed under Proposition 65 State Drinking Water and Toxic Enforcement Act. CERCLA (Comprehensive Response Compensation, and Liability Act):

**SARA Section 302 Extremely Hazardous Substances:** N/A

**Clean Air Act:** N/A

**Clean Water Act:** N/A

**OSHA:** N/A

**State:** CAS #57817-89-7 is not present on state lists from CA, PA, MN, MA, FL or NJ.

**European/International Regulations European Labeling in Accordance with EC Directives**

**Hazard Symbols:** N/A

**Canada – DSL/NDSL:** CAS# 57817-89-7 is listed on Canada's DSL List

## SECTION 16: OTHER INFORMATION

**SDS Creation Date:** 1/1/2019

**Disclaimer:** The information and recommendations contained in this Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the SDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with our products, and determine its environmental regulatory compliance obligations under any applicable federal or state laws.