Section 1. Product and Company Identification

Product Name Calcium Saccharin
CAS Number 6381-91-5

Parchem - fine & specialty chemicals
415 Huguenot Street
New Rochelle, NY 10801
(914) 654-6800 **(914) 654-6899**
parchem.com **info@parchem.com**

EMERGENCY RESPONSE NUMBER
CHEMTEL
Toll Free US & Canada: 1 (800) 255-3924
All other Origins: 1 (813) 248-0585
Collect Calls Accepted

Section 2. Hazards Identification

Classification of the substance or mixture
Physical hazards: Not classified.
Health hazards: Not classified.
OSHA hazard(s): Not classified.

Signal word: Not available.

Hazard and precautionary statements
Hazard statement: Not available.
Precautionary statement
Prevention: Not available.
Response: Not available.
Storage: Not available.
Disposal: Not available.

Hazard(s) not otherwise classified (HNOC): Not classified.

Section 3. Composition / Information on Ingredients

Common Name Calcium Saccharin
Synonym(s) Saccharin calcium
CAS Number 6381-91-5

COMPONENT	CAS NUMBER	CONCENTRATION
Calcium Saccharin	6381-91-5	100%

Section 4. First Aid Measures

Inhalation: Move to fresh air. Call a physician if symptoms develop or persist.
Skin contact: Rinse skin with water/shower. Get medical attention if irritation develops and persists.

Eye contact: Rinse with water. Get medical attention if irritation develops and persists.
Ingestion: Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately.

Most important symptoms/effects, acute and delayed: Not available.
Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically.
General information: Remove from exposure. Remove contaminated clothing. For treatment advice, seek guidance from an occupational health physician or other licensed health-care provider familiar with workplace chemical exposures. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen if available. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention.

Section 5. Firefighting Measures

Suitable extinguishing media: Use fire-extinguishing media appropriate for surrounding materials. Water. Foam. Dry chemical or CO2.
Unsuitable extinguishing media: None known.
Specific hazards arising from the chemical: No unusual fire or explosion hazards noted.
Special protective equipment and precautions for firefighters: Wear suitable protective equipment.
Fire-fighting equipment/instructions: Use water spray to cool unopened containers. As with all fires, evacuate personnel to a safe area. Firefighters should use self-contained breathing equipment and protective clothing.
Specific methods: Use standard firefighting procedures and consider the hazards of other involved materials.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Avoid inhalation of dust from the spilled material. Wear appropriate personal protective equipment.
Methods and materials for containment and cleaning up: Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid the generation of dusts during clean-up. For waste disposal, see section 13 of the SDS. Clean surface thoroughly to remove residual contamination.

Section 7. Handling and Storage

Precautions for safe handling: As a general rule, when handling USP Reference Standards, avoid all contact and inhalation of dust, mists, and/or vapors associated with the material. Clean equipment and work surfaces with suitable detergent or solvent after use. After removing gloves, wash hands and other exposed skin thoroughly.

Conditions for safe storage, including any incompatibilities: Store in tight container as defined in the USP-NF. This material should be handled and stored per label instructions to ensure product integrity.

Section 8. Exposure Controls / Personal Protection

Biological limit values: No biological exposure limits noted for the ingredient(s).
Exposure guidelines: No exposure standards allocated.
Appropriate engineering controls: Airborne exposure should be controlled primarily by engineering controls such as general dilution ventilation, local exhaust ventilation, or process enclosure. Local exhaust ventilation is generally preferred to general exhaust because it can control the contaminant at its source, preventing dispersion into the work area. An industrial hygiene survey involving air monitoring may be used to determine the effectiveness of engineering controls. Effectiveness of engineering controls intended for use with highly potent materials should be assessed by use of nontoxic surrogate materials.
Individual protection measures, such as personal protective equipment
Eye/face protection: Safety glasses with sideshields are recommended. Face shields or goggles may be required if splash potential exists or if corrosive materials are present. Approved eye protection (e.g., bearing the ANSI Z87 or CSA stamp) is preferred. Maintain eyewash facilities in the work area.
Skin protection
Hand protection: Chemically compatible gloves. For handling solutions, ensure that the glove material is protective against the solvent being used. Use handling practices that minimize direct hand contact. Employees who are sensitive to natural rubber (latex) should use nitrile or other synthetic nonlatex gloves. Use of powdered latex gloves should be avoided due to the risk of latex allergy.
Other For handling of laboratory scale quantities, a cloth lab coat is recommended. Where significant quantities are handled, work clothing may be necessary to prevent take-home contamination.
Respiratory protection: Where respirators are deemed necessary to reduce or control occupational exposures, use NIOSH-approved respiratory protection and have an effective respirator program in place (applicable U.S. regulation OSHA 29 CFR 1910.134).
Thermal hazards: Not available.
General hygiene considerations: Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Appearance: White crystalline powder.
Physical state: Solid.
Form: Powder.
Odor: Odorless or faint, aromatic odor.
Odor threshold: Not available.
pH: Not available.
Melting point/freezing point: 212°F (100°C) (decomposes)

Initial boiling point and boiling range: Not available.
Flash point: Not available.
Evaporation rate: Not available.
Flammability (solid, gas): Not applicable.
Upper/lower flammability or explosive limits
Flammability limit - lower (%): Not available.
Flammability limit - upper (%): Not available.
Explosive limit - lower (%): Not available.
Explosive limit - upper (%): Not available.
Vapor pressure: < 0.0000001 kPa at 25 °C
Vapor density: Not available.
Relative density: Not available.
Solubility in water: Soluble.
Partition coefficient (n-octanol/water): Not available.
Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Viscosity: Not available.
Solubility (other): Soluble in alcohol.

Section 10. Stability and Reactivity

Reactivity: No reactivity hazards known.
Chemical stability: Stable at normal conditions.
Possibility of hazardous reactions: No dangerous reaction known under conditions of normal use.
Conditions to avoid: None known.
Incompatible materials: Oxidizers.
Hazardous decomposition products: NOx. SOx. Irritating and/or toxic fumes or gases. Emits toxic fumes under fire conditions.

Section 11. Toxicological Information

Information on likely routes of exposure
Ingestion: Due to lack of data the classification is not possible.
Inhalation: Due to lack of data the classification is not possible.
Skin contact: Due to lack of data the classification is not possible.
Eye contact: Due to lack of data the classification is not possible.

Symptoms related to the physical, chemical, and toxicological characteristics: Sweet taste. Bitter or metallic taste Nausea. Vomiting. Headache. Dizziness. Tiredness. Loss of consciousness.

Acute toxicity: Not available.
Skin corrosion/irritation: Due to lack of data the classification is not possible.
Serious eye damage/eye irritation: Due to lack of data the classification is not possible.
Respiratory sensitization: Due to lack of data the classification is not possible.
Skin sensitization: Due to lack of data the classification is not possible.
Germ cell mutagenicity: Due to lack of data the classification is not possible.
Carcinogenicity: Based on available data, the classification criteria are not met.
IARC: Group 3; this material is not classifiable as to its carcinogenicity in humans. This material is not considered to be a carcinogen by IARC, NTP, or OSHA.
Reproductive toxicity: Based on available data, the classification criteria are not met.
A related material did not cause birth defects in animal studies.
Specific target organ toxicity - single exposure: Based on available data, the classification criteria are not met.
Specific target organ toxicity - repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

Section 12. Ecological Information

Ecotoxicity: No ecotoxicity data noted for the ingredient(s).
Persistence and degradability: No data is available on the degradability of this product.
Bioaccumulative potential: Not available.
Mobility in soil: Not available.
Other adverse effects: Not available.

Section 13. Disposal Considerations

Waste Treatment Methods: Dispose of product and contaminated packaging in accordance with all local, state, and federal environmental control regulations.

Section 14. Transport Information

DOT: Not regulated as a hazardous material by DOT.
IATA: Not regulated as a dangerous good.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: No information available.

Section 15. Regulatory Information

US federal regulations: All components are on the U.S. EPA TSCA Inventory List.
Superfund Amendments and Reauthorization Act of 1986 (SARA)
Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No

Reactivity Hazard - No
SARA 302 Extremely hazardous substance
No
SARA 311/312 Hazardous chemical
No

Other federal regulations
Safe Drinking Water Act (SDWA)
Not regulated.
Food and Drug Administration (FDA) Total food additive
US state regulations California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories
Australian Inventory of Chemical Substances (AICS): Yes
Canada Domestic Substances List (DSL): No
Canada Non-Domestic Substances List (NDSL): Yes
China Inventory of Existing Chemical Substances in China (IECSC): No
European Inventory of Existing Commercial Chemical Substances (EINECS): Yes
European List of Notified Chemical Substances (ELINCS): No
Japan Inventory of Existing and New Chemical Substances (ENCS): Yes
Korea Existing Chemicals List (ECL): Yes
New Zealand Inventory: Yes
Philippine Inventory of Chemicals and Chemical Substances (PICCS): No
United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory: Yes

Section 16. Other Information

Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.

REVISION DATE: 5/29/2015