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SECTION 1: IDENTIFICATION

Effective Date: 9/26/97
Product Name: CALCIUM SACCHARIN
Chemical Formula: C₁₄H₈CAN₂O₆S₂ · 3-1/2H₂O
CAS No.: 6381-91-5

SECTION 2: HAZARDOUS INGREDIENTS:

Very slightly to slightly dangerous in case of eye contact (irritant), of ingestion, of inhalation. This product is an eye irritant. Inflammation of the eye is characterized by redness, watering, and itching.

SECTION 3: PHYSICAL DATA

Appearance and Odor:	solid
Boiling point:(760 mmHg)	n/a
Vapor Pressure (mmHg):	n/a
Specific Gravity (Water = 1):	n/a
Solubility in water:(by weight)	n/a
Melting Point:	decomposes (100°C or 212°F)
Volatility:	n/a
Vapor Density:	n/a

SECTION 4: FIRE AND EXPLOSION DATA

Flash point:	n/a
Flammable limit:	n/a; product is combustible
Extinguishing Media:	small: dry chemicals, CO ₂ , water spray or foam large: water spray, fog or foam, do not use water jet.
Fire Fighting Procedures:	n/a
Unusual Fire and Explosion Hazards:	n/a
Products of combustion:	carbon oxides, nitrogen oxides, sulfur oxides, some metallic oxides

SECTION 5: REACTIVITY DATA

Stable X Unstable

Conditions to Avoid:	n/a
Incompatibilities:	n/a; non-corrosive in presence of glass
Hazardous Decomposition or byproducts:	products of degradation are more toxic- see section 4
Hazardous Polymerization:	no

SECTION 6: HEALTH HAZARD DATA

Threshold Limit Value (TLV):	n/a
Toxicity:	
Oral LD50 (rat):	n/a
Route of entry:	ingestion, inhalation

SECTION 7: SPILLAGE AND DISPOSAL PROCEDURES

Spillage: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on contaminated surface and dispose of according to local and regional authority requirements.

Disposal: Recycle to process, if possible. Consult your local or regional authorities.

SECTION 8: FIRST AID PROCEDURES

- Eyes:** Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
- Skin:** No known effect according to our database
- Inhalation:** Allow victim to rest in well ventilated area. Seek medical attention.
- Ingestion:** Remove any dentures. Have conscious person drink several glasses of water or milk. Induce vomiting by sticking finger in throat. Lower head so vomit will not reenter mouth and throat. Never give an unconscious person anything to ingest. Seek medical attention.

SECTION 9: PRECAUTION TO BE TAKEN IN HANDLING AND STORING

Keep away from heat, sources of ignition, and strong oxidizing agents. Keep container dry, in a cool, well ventilated place, and tightly closed. Ground all equipment containing material. Do not ingest or breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and how the container or the label.

SECTION 10: SPECIAL PROTECTION INFORMATION

- Ventilation:** Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits.
- Eye Protection:** safety goggles
- Protective Gloves:** in case of large spill
- Respiratory Protection:** dust respirator - be sure to use a MSHA/NIOSH approved respirator or equivalent. Use when ventilation inadequate.
- Other Protective Gear:** lab coat

SECTION 11: TRANSPORT INFORMATION

- DOT classification:** not regulated
- DOT pictograms:**