



MATERIAL SAFETY DATA SHEET

Issued June 2014

Emergency phone number: 450-446-2660

SUCROSE

Catalog No.: 800-081-**

Identity: (As used on label and list)

CAS: 57-50-1

Manufacturer: Wisent Inc.

SECTION I – HAZARDOUS INGREDIENTS

General Information: To the best of our knowledge, this material is not believed to be toxic, hazardous or dangerous to one's health according to OSHA regulations. Follow appropriate guidelines for proper laboratory precautions and procedures when handling product. Wear appropriate protective clothing to limit exposure to eyes, skin and mucous membranes, as irritation may occur while using dry powders or liquid media. Wash hands thoroughly after handling.

Applications: For laboratory use only. Not for drug, household or other uses.

NFPA: Health : 1 Fire : 1 Reactivity : 0

SECTION II - FIRE AND ACCIDENTAL EXPOSURE DATA

Flash point: Not applicable

Auto ignition temperature: Not applicable

Flammable limits: Not applicable

Extinguishing media: Water, CO₂, dry chemical or foam

Firefighting procedures: For fire involving this material, do not enter any enclosed or confined fire space without proper protective equipment, such as self-contained breathing apparatus and protective clothing.

Hazard: No hazard compounds released upon burning

Stability: Non-reactive

Hazardous polymerization: None



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SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Appearance: White powder

Boiling point: N/A

Evaporation rate (Butyl Acetate = 1): N/A

Melting point: 190 - 192°C

Solubility in water: N/A

Density: N/A

Viscosity: N/A

SECTION IV - REACTIVITY DATA

Stability: Stable if stored as directed

Condition to avoid: N/A

Incompatibility (Materials to Avoid): N/A

Hazardous decomposition: N/A



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SECTION V – HEALTH HAZARD & FIRST AID INFORMATION

POTENTIAL HEALTH EFFECTS AND SYMPTOMS OF EXPOSURE

Inhalation: Material may be irritating to mucous membranes and upper respiratory tract. May be harmful if inhaled.

Skin: May cause skin irritation: redness or itching. May be harmful if absorbed through the skin.

Eye contact: May cause irritation and reddening of eyes.

Ingestion: May be harmful if swallowed.

TARGET ORGANS

N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

N/A

EMERGENCY & FIRST AID PROCEDURES

Eyes: First check the victim for contact lenses and remove if present. Immediately flush eyes with copious amounts of water for at least 15 minutes. Seek medical attention.

Skin: Remove contaminated clothing and shoes. Immediately rinse skin with copious amounts of water for at least 15 minutes. If irritation occurs and persists, seek medical attention.

Inhalation: Remove to fresh air. If discomfort occurs and persists, give oxygen and obtain medical attention. If not breathing, give artificial respiration.

Ingestion: Wash with water. Wash contaminated clothing before reuse.

Note: This product has very low toxicity.



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SECTION VI – PRECAUTIONS FOR SAFE HANDLING AND USE

STORAGE AND HANDLING

Store at 15 to 30°C for product quality assurance

LEAK PROCEDURES

Maintain good housekeeping practices to minimize accumulation of settled dust. Sweep up the spilled material and dispose of in accordance with the *Waste disposal method* given below.

WASTE DISPOSAL METHOD

No special method is suggested. It is the user's responsibility to comply with all applicable local, state, and federal laws, rules, regulations and standards.

SECTION VII – GUIDELINES FOR SAFE HANDLING

RECOMMENDED PERSONAL PROTECTION EQUIPMENT

Respiratory: Not Required

Eyes: Appropriate eye protection, such as chemical type goggles should be worn to prevent eye contact.

Clothing and equipment: Chemical resistant gloves. As recommended by internal safety committee. Safety shower and eye bath.

General precautions: Use good laboratory precautions and practices.

SPECIAL PROTECTION INFORMATION

Ventilation requirements: Use only in systems, processes, and procedures in which effective ventilation has been provided.

Additional Information: This information is believed to be accurate and represents the best information available to date. We make no warranty or assume liability from its use. Users should make their own investigations to determine the suitability of the information.