


SAFETY DATA SHEET

SECTION 1 – IDENTIFICATION

Manufacturer/Supplier Paulaur Corp.
 Address: 105 Melrich Road
 Cranbury, NJ 08512
 Telephone #: 609-395-8844 Fax # 609-395-8850
 Products: Megatab® Non-GMO
 Uses: Pharmaceutical Excipient
 Restrictions: None Identified

SECTION 2 - HAZARD INFORMATION

Signal word: WARNING 
 GHS Hazard Statements: May form combustible dust concentrations in air.
 GHS Classification: Not classified
 OSHA Hazard Communication
 Standard: This product is not considered to be "Hazardous Chemicals" as defined by the OSHA Hazard Communication Standard (ref 29CFR1910.1200)

SECTION 3- PRODUCT INFORMATION/COMPOSITION

Substance: Sucrose and Invert Sugar

Component	CAS Number	Concentration
Sucrose	57-50-1	92.0 - 98.0%
Dextrose	57-48-7	8- 2%
Fructose	50-99-7	8- 2%

SECTION 4 – FIRST AID MEASURES

General: This product is Not expected to present a significant hazard under conditions of normal use.
 Skin Contact: No irritant effect. Wash skin with water
 Eye Contact: May cause slight irritation to eyes. Flush immediately with copious amounts of water.
 Inhalation: Inhalation is not expected to be harmful. Remove to fresh air in case of respiratory difficulty. Get medical attention if irritation persists
 Ingestion: If swallowed, rinse mouth with water. May be harmful if ingested in great quantity.

SECTION 5- FIRE FIGHTING MEASURES

General: Treat as Class A fire; use water spray or fog in dusty areas. Avoid conditions which produce dust
 Hazardous Combustion: Carbon dioxide and carbon monoxide
 Flammability: Product itself is not overtly flammable but if dust is generated, dust is flammable.
 Explosion Hazard: Product dust may form an explosive mixture with air.
 Extinguishing Agents: Water, water fog, dry powder, or Carbon Dioxide.

SECTION 6- ACCIDENTAL RELEASE MEASURES

Spill Response: Isolate dangerous area and keep unauthorized personnel out.
 Wear appropriate protective equipment
 Carefully contain spilled material. Deposit spilled material in appropriate waste container.
Small Spills: Vacuum or sweep up material and place into a suitable disposal container.
Large Spills Shovel material and place in waste disposal container.
Cleanup: Flush residues to drain with plenty of water.

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SECTION 7 - HANDLING AND STORAGE

General: Dust collection systems should be provided with explosion venting and automatic fire protection

Handling: Minimize dust generation and accumulation. Routine housekeeping should be instituted to ensure that dusts do not accumulate on surfaces.

Storage: Store in tightly closed containers in cool, dry, well-ventilated area away from heat, sources of ignition and incompatibles such as strong oxidizers.
Store out of direct sunlight.
Keep containers tightly closed and upright when not in use.
Protect against physical damage.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment:

Eye Protection: Safety glasses with side shields or goggles
 Skin Protection: Wear suitable protective clothing
 Respiratory Protection: NIOSH approved dust masks recommended. Follow OSHA respirator regulations (29 CFR 1910.134)
 Ventilation: Use in a well-ventilated area

Control Parameters:

Exposure Limits No data available
 OSHA PEL 15mg/cum. (Total dusts); 5mg/cum. (Respirable fraction)
 ACGIH TLV 10 mg/cum.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Crystals	Decomposition	
Odor:	None	Temperature:	205°C
Melting Point:	186°C	Boiling Point:	186°C
Specific Gravity	0.85	Vapor Density:	No data available
Density:	No data available	Bulk Density	No data available
pH:	No data available		

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable
 Incompatibility: N/A
 Hazardous Decomposition Products: N/A
 Chemical Stability: Stable under normal conditions of temperature and pressure.
 Hazardous Polymerization: Will not occur under normal conditions
 Reactivity: Hazardous reactions will not occur under normal conditions.
 Conditions to Avoid: This product is stable under normal conditions of temperature and pressure. Temperature in excess of 367 F (186 C) will cause sucrose to melt
 Materials to Avoid: Oxidizing agents

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SECTION 11- TOXICOLOGICAL INFORMATION

Signs and Symptoms of Overexposure: Nasal and throat irritation.

Acute Effects:

Eye Contact:	Not expected to be an eye irritant
Skin Contact:	No harmful effects from skin adsorption.
Inhalation:	Dust produced expected to have slight degree of irritation
Ingestion:	No harmful effects are expected

SECTION 12- ECOLOGICAL INFORMATION

Bioaccumulative ability:	Bioaccumulation is not expected.
Persistence / degradability:	This product is readily biodegradable. Water Soluble
Acute aquatic toxicity:	There is no acute toxic effect expected on aquatic organisms neither by surface-(skin-) nor by body contact (ingestion).

SECTION 13 – DISPOSAL CONSIDERATIONS

Methods of Disposal: Dispose of in accordance with all applicable federal, state, and local regulations. Material may be sent to an approved landfill or licensed treatment, storage, and disposal facility.

SECTION 14 – TRANSPORT INFORMATION

DOT Classification: TDG	Not regulated	IMO/IMDG	Not regulated
Classification:	Not regulated	Classification:	Not regulated

SECTION 15- REGULATORY

U.S. Federal Regulations:

Toxic Substances Control Act (TSCA): All components of this product are included on the TSCA inventory.
Clean Water Act (CWA): Not hazardous.
Clean Air Act (CAA): Not Hazardous
Superfund Amendments and Reauthorization Act (SARA) Title III Information: This product contains no toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372)
CERCLA: Contains no reportable quantity (RQ) substances per Sections 302/304 311/312/313

SECTION 16 - OTHER INFORMATION

Hazardous Polymerization: Will not occur under normal conditions

Hazardous Material Information System (USA) [Ratings Key: 4=Highest, 0=Lowest]

Health:	1
Flammability:	1
Reactivity:	0

National Fire Protection Association (NFPA) [Ratings Key: 4=Highest, 0=Lowest]

Health:	1
Flammability:	1
Reactivity:	0

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