

MATERIAL SAFETY DATA SHEET

Issue Date: April 23, 2004

PRODUCT NAME: (Item Number)

TART-O-CREAM Item 112772, 112773

Section I - Identification

Manufacturers Name ADM ARKADY	Emergency Telephone Number 913-782-8800
Address 100 Paniplus Roadway Olathe, Kansas 66061	Telephone Number for Information 913-782-8800

Section II - Hazardous Ingredients / Identity Information

CAS No.: N/A

DOT classification: Not restricted

This product is not manufactured to contain a hazardous component as defined in the following regulations: 49CFR172; 40CFR117; 40CFR261 and CFR1910, Subpart Z

Contains corn starch. The minimum explosive concentration for corn starch is 0.04 oz/cu.ft.

Section III - Physical / Chemical Characteristics

Boiling Point N/A	Specific Gravity (H ₂ O = 1) N/A
Vapor Pressure (mm Hg) N/A	Melting Point N/A
Bulk Density: Loose 45 pounds per cubic foot	Solubility in water Disperses in water but does not dissolve completely
Appearance White powder	Odor Practically odorless

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL	UEL
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Extinguishing Media
Water fog, CO₂, dry chemical

Special Fire Fighting Procedures

Wear self-contained breathing apparatus; combustion can produce toxic fumes. Use fog nozzles and fine spray to prevent stirring up dust.

Unusual Fire and Explosion Hazards

Avoid dusting. A fine, dry dust exceeding the minimum explosive concentration (Section II) could explode in the presence of an ignition source.

This MSDS is based upon a limited review of ADM files and standard Toxicological handbooks.

The information herein is furnished without warranty of any kind. This information should only be used as a supplement to information already in your possession concerning the product. The determination of whether and under what conditions the product should be used by your employees is yours to make.

Section V - Reactivity Data

Stability:	Stable X	Unstable	Conditions to Avoid: Heat and humidity
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Incompatibility (Materials to Avoid)

Strong alkalies

Hazardous Decomposition's or Byproducts

Combustion can produce CO, CO₂, .

Hazardous polymerization:	May Occur	Will Not Occur X	Conditions to Avoid
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Section VI - Health Hazard Data

Routes of Entry: Inhalation Skin Ingestion

Inhalation and skin.

Permissible Exposure Limit

Product contains Calcium Sulfate and Corn Starch. PEL is 15 mg/m³ total dust (5 mg/m³ respirable fraction).

Carcinogenicity	NTP?	IARC Monographs?	OSHA Regulated?
No	No	No	No

Signs and Symptoms of Exposure

Itchy, irritated skin.

Medical Conditions Generally Aggravated by Exposure

Allergies. Skin sensitivity

Emergency and First Aid Procedures

EYES: Flush with water. SKIN: Wash with soap and water.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Contains fumaric acid DOT ORM-E (RQ 5000/2270) NA 9126. Eliminate ignition sources. Sweep or scoop into a clean trash container.

Waste Disposal Method

Dispose of in accordance with all federal, state and local regulations.

Precautions to Be Taken in Handling and Storing

Store in a cool, dry area.

Other Precautions

Keep container closed when not in use.

Section VIII - Control MeasuresRespiratory Protection (*Specify Type*)

NIOSH - approved dust mask

Ventilation	Local Exhaust Preferred	Mechanical (General) adequate	Special	Other
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Protective Gloves

Not required unless skin is sensitive.

Eye Protection

Safety goggles. No contact lenses.

Other Protective Clothing or Equipment

Adequate venting and exhausting. Dust tight wiring and fixtures.