

# MATERIAL SAFETY DATA SHEET

Issue Date: December 1, 2004

PRODUCT NAME: (Item Number)

**Soft Cents Item 113383**

## 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.:

Contains Soy flour. Minimum explosive concentration is 0.14 oz./cu.ft.

## Section III - Physical / Chemical Characteristics

Boiling Point  
N/A

Specific Gravity (H<sub>2</sub>O = 1)  
N/A

Vapor Pressure (mm Hg)  
N/A

Melting Point  
N/A

Bulk Density: Loose  
25.29 pounds per cubic foot

Solubility in water  
N/A

Appearance  
Yellow powder

Odor  
Bland

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)  
N/A

Flammable Limits  
N/A

LEL

UEL

Extinguishing Media  
Water fog, CO<sub>2</sub>, dry chemical

Special Fire Fighting Procedures  
Self-contained breathing apparatus

Unusual Fire and Explosion Hazards

Avoid stirring up dust which may explode in the presence or 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
------------	-------------	----------	---

Incompatibility (Materials to Avoid)

Oxidizers, reducers, bases

Hazardous Decomposition's or Byproducts

Combustion can produce CO, CO<sub>2</sub>, and O<sub>2</sub>.

Hazardous polymerization:	May Occur	Will Not Occur X	Conditions to Avoid
---------------------------	-----------	---------------------	---------------------

**Section VI - Health Hazard Data**

Routes of Entry: Inhalation Skin Ingestion

Inhalation and skin.

Health Hazards (Acute and Chronic)

Allergens-contains soy

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

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 Measures**Respiratory Protection (*Specify Type*)

NIOSH - approved dust mask

Ventilation	Local Exhaust Preferred	Mechanical (General) adequate	Special	Other
-------------	----------------------------	----------------------------------	---------	-------

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.