

# MATERIAL SAFETY DATA SHEET

Issue Date: April 23, 2004

PRODUCT NAME: (Item Number)

**SAS Baking Powder Item 112798**

## 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 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<sub>2</sub>O = 1)  
N/A

Vapor Pressure (mm Hg)  
N/A

Melting Point  
N/A

Bulk Density: Loose  
48 pounds per cubic foot

Solubility in water  
Partial

Appearance  
Fine white powder

Odor  
Practically odorless

## Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)  
N/A

Flammable Limits  
N/A

LEL

UEL

Extinguishing Media

Any media suitable for extinguishing the supporting fire.

Special Fire Fighting Procedures

Wear self-contained breathing apparatus; combustion produces carbon dioxide.

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 moisture; carbon dioxide will be released.
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Incompatibility (Materials to Avoid)

Acids

Hazardous Decomposition's or Byproducts

Combustion produces carbon dioxide.

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

Health Hazards (Acute and Chronic)

Product contains corn starch. PEL is 15 mg / cubic meter. Total dust (5 mg / cubic meter respirable fraction).

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

Signs and Symptoms of Exposure

May be irritating to the eyes and under prolonged contact, to the skin.

Medical Conditions Generally Aggravated by Exposure

Emergency and First Aid Procedures: EYES: Any material in the eyes should be washed out immediately and the eyes irrigated for 15 minutes. Medical Attention should be obtained if any symptoms are present after washing.

**Section VII - Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material is Released or Spilled: Eliminate all ignition sources. Have properly-protected personnel (section VIII) sweep up all material and place in an empty containers. Avoid creating dust and tracking. Flush spill areas with plenty of water.

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 place away from acids. Keep container closed when not in use. Avoid exposure to heat and humidity.

Other Precautions

Adequate venting and exhausting. Dust-tight wiring, fixtures, etc., recommended.

**Section VIII - Control Measures**Respiratory Protection (*Specify Type*)

NIOSH - approved dust mask if dust is annoying.

Ventilation	Local Exhaust Preferred	Mechanical (General) Adequate	Special NA	Other NA
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Protective Gloves: Dry material : Cotton

Wet material: rubber

Eye Protection: Eye Wash Station nearby,  
recommended

Other Protective Clothing or Equipment