

MATERIAL SAFETY DATA SHEET

Issue Date: April 26, 2004

PRODUCT NAME: (Item Number)

Single Acting Baking Powder Item 113760

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 (H₂O = 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
White powder

Odor
Bland

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 and carbon monoxide.

Unusual Fire and Explosion Hazards

Avoid dusting. A fine, dry dust exceeding the minimum explosive concentrations (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.

Single Acting Baking Powder, Item 113760**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 X	Skin X	Ingestion
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Health Hazards (Acute and Chronic)

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

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

Signs and Symptoms of Exposure

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 container. Avoid creating dust and tracking. Flush spill area with

Waste Disposal Method

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

Precautions to Be Taken in Handling and Storing

Avoid exposure to heat and humidity. Store in a cool, dry place away from acids. Keep containers closed when not in use.

Other Precautions

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

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

NIOSH approved, if dust is annoying.

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

Wet material: Rubber

Eye Protection

Safety goggles. No contact lenses.

Other Protective Clothing or Equipment

Eye wash station nearby recommended