



Material Safety Data Sheet

May be used to comply with

OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY (As Used on Label and List)

Defatted Soy Flakes, Grits, Flour & Refatted Soy Flour

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

Note: Blank spaces are not permitted. If any item is
not applicable, or no information is available, the
space must be marked to indicate that.

Section I

Manufacturer's Name

ARCHER DANIELS MIDLAND COMPANY

Address (Number, Street, City, State, and ZIP Code)

4666 FARIES PARKWAY
DECATUR, IL 62525

Emergency Telephone Number

217-424-5200

Telephone Number for Information

217-424-5200

Date Prepared

JUNE 2003

Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))

OSHA PEL

ACGIH TLV

Other Limits Recommended

%(optional)

DEFATTED SOY FLAKES, GRITS, FLOUR AND CAS #68513-95-1 OSHA DUST LEVELS LESS THAN 15 mg/m³
REFATTED SOY FLOUR

****NFPA RATING: HEALTH - 0; FLAMMABILITY - 0; REACTIVITY - 0**

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

Vapor Density (AIR = 1)

N/A

Evaporation Rate (Butyl Acetate = 1)

N/A

Solubility in Water

N/A

Appearance and Odor

OFF WHITE TO LIGHT BROWN

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)

N/A

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

SAND, DRY CHEMICAL, WATER THROUGH FOGGING TO LIMIT DUSTING

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
	Stable X	N/A
Incompatibility (Materials to Avoid)	NONE	
Hazardous Decomposition or Byproducts	NONE	
Hazardous Polymerization	May Occur	Conditions to Avoid
	Will Not Occur X	NOT APPLICABLE

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? YES	Skin? NO	Ingestion? YES
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Health Hazards (Acute and Chronic)

NO HEALTH HAZARD, MATERIAL IS FOOD INGREDIENT.

Carcinogenicity: NO	NTP?	IARC Monographs?	OSHA Regulated?
Signs and Symptoms of Exposure:	NOT APPLICABLE		

Medical Conditions Generally Aggravated by Exposure: MATERIAL IS NON HAZARDOUS. DUST MASK MAY BE WORN.

Emergency and First Aid Procedures:

EYES: FLUSH WITH WATER / SALINE FOLLOWED BY APPROPRIATE MEDICAL CARE AS NEEDED.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled:

MATERIAL IS NON HAZARDOUS. IF DUSTING OCCURS IN CONFINED AREA, A DUST MASK SHALL BE WORN.

Waste Disposal Method:

NON CONTAMINATED WASTE MATERIAL CAN BE DISPOSED OF AS NON-HAZARDOUS SOLID WASTE.

Precautions to Be taken in Handling and Storing:

AVOID OPEN FLAMES OR OTHER IGNITION SOURCES (I.E., ELECTRICAL EQUIPMENT; SWITCH GEAR).

Other Precautions: NONE

Section VIII - Control Measures

Respiratory Protection (Specify Type): DUST MASK IF LEVELS EXCEED 15 mg/m³

Ventilation	Local Exhaust: NOT REQUIRED	Special: N/A
	Mechanical (General): N/A	Other: N/A
Protective Gloves N/A		Eye Protection: SAFETY GLASSES
Other Protective Clothing or Equipment: NONE		Work/Hygienic Practices N/A