Safety Data Sheet (SDS)

OSHA HazCom Standard 29 CFR 1910.1200(g) and GHS Rev 03.

Printing date 08/06/2015 *Reviewed on 08/06/2015*
Trade Name: Amino Plus

1. Identification

Product Identifier
- ***Trade Name: Amino Plus***
- ***CAS Number:*** 68308-36-1
- ***Relevant identified uses of the substance or mixture and uses advised against:***
  No further information available.

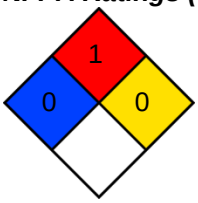
Details of the supplier of the safety data sheet
- ***Manufacturer/Supplier:***
  Ag Processing Inc.
  12700 West Dodge Road
  Omaha, NE 68154
  Phone: 402-496-7809
- ***Emergency telephone number:*** 402-496-7809

2. Hazard(s) identification

- ***Classification of the substance or mixture:*** Combustible dust/respiratory hazard if small particles are generated during further processing.
- ***Label Elements:*** Not applicable due to FDA labeling exemption.
- ***Hazard Statements:*** May be mildly irritating to the eyes (Class 2B eye irritant) and skin in sensitive individuals.
- ***Precautionary Statements:*** Wear safety glasses as needed. Wash thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes.
- ***Hazard(s) not otherwise classified (HNOC):*** Soybean Meal is generally considered not hazardous, but dust generated through downstream activities that may reduce its particle size (e.g., shipping, handling, transfer to bins, etc.) and may create a combustible dust.

Classification System

NFPA Ratings (scale 0-4)



Health = 0
Fire = 1
Reactivity = 0

HMIS Ratings (scale 0-4)

HEALTH	0
FIRE	1
REACTIVITY	0

Health = 0
Fire = 1
Reactivity = 0

3. Composition/Information of Ingredients

- ***Chemical Characterization:*** Substances
- ***CAS No. Description:*** 68308-36-1 Soybean Meal

4. First-Aid Measures

Description of First-Aid Measures

- ***After Inhalation:*** Supply fresh air; consult doctor in case of complaints.
- ***After Skin Contact:*** Wash areas with soap and water.
- ***After Eye Contact:*** Rinse opened eye for at least 15 minutes under running water. If symptoms persist, consult a doctor.
- ***After Swallowing:*** If swallowed and symptoms occur, consult a doctor.

Information for Doctor

- ***Most important symptoms and effects, both acute and delayed:*** No further relevant information available.
- ***Indication of any immediate medical attention and special treatment needed:*** No further relevant information available.

5. Fire-Fighting Measures

Extinguishing Media

- ***Suitable Extinguishing Agents:*** CO_2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- ***Special hazards arising from the substance or mixture:*** No further relevant information available.

Advice for Firefighters

- ***Protective Equipment:*** As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent), and full protective gear to prevent contact with skin and eyes.

6. Accidental Release Measures

- ***Personal Precautions, Protective Equipment and Emergency Procedures:*** Avoid dust formation.
- ***Environmental Precautions:*** No special measures required.
- ***Methods and materials for containment and clean up:*** Avoid the formation of dust. Ensure adequate ventilation. Sweep up and shovel into suitable containers for disposal.
- ***Reference to other Sections:***
  See Section 7 for information on Safe Handling.
  See Section 8 for information on Personal Protection Equipment.
  See Section 13 for Disposal Information.

7. Handling and Storage

Handling

- ***Precautions for Safe Handling:*** Prevent formation of dust; Keep away from sources of ignition.
- ***Information about protection against explosions and fires:*** Avoid dust formation and control ignition sources.

Conditions for Safe Storage, including any incompatibilities
- ***Requirements to be met by storerooms and receptacles:*** No special requirements.
- ***Information about storage in one common storage facility:*** Not required.
- ***Further information about storage conditions:*** Keep receptacle tightly sealed.
- ***Specific end use(s):*** No further relevant information available.

8. Exposure Controls/Personal Protection

- ***Additional information about design of technical systems:*** No further data; see Section 7.

Control Parameters
Components with occupational exposure limits
- ***Additional Information:*** The lists that were valid during the creation of this SDS were used as basis.

Exposure Controls
Personal Protective Equipment
- ***General protective and hygienic measures:*** Wash hands before breaks and at the end of work; Avoid contact with the eyes and skin.
- ***Breathing Equipment:*** Approved NIOSH dust respirator is recommended if dust level exceeds 15 mg/m^3.
- ***Protection of Hands:*** NA
- ***Eye Protection:***

Safety Glasses if eye contact possible

- ***Limitation and supervision of exposure into the environment:*** High dust exposure should be avoided by individuals with pulmonary disorders.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

General Information
- ***Appearance***

Form:	Granular
Color:	Tan to Light Brown
Odor:	Characteristic
Odor Threshold:	Not determined.
pH-Value:	Not applicable.
Change in condition	
Melting Point/Melting Range:	Not determined.
Boiling Point/Boiling Range:	Not determined.

- ***Flash Point:*** Not applicable.
- ***Flammability (solid, gaseous)*** Product is not flammable.
- ***Ignition Temperature***
  - ***Decomposition Temperature:*** Not determined.
  - ***Auto Igniting:*** Not determined.
- ***Danger of Explosion:*** Product does not present an explosion hazard.
- ***Explosion Limits***
  - ***Lower:*** Not determined.
  - ***Upper:*** Not determined.
- ***Vapor Pressure:*** Not applicable.
- ***Density***
  - ***Relative Density:*** Not determined.
  - ***Vapor Density:*** Not applicable.
  - ***Evaporation Rate:*** Not applicable.
- ***Solubility In / Miscibility with Water:*** Insoluble.
- ***Partition Coefficient (n-octanol/water):*** Not determined.
- ***Viscosity***
  - ***Dynamic:*** Not applicable.
  - ***Kinematic:*** Not applicable.
  - ***Organic Solvents:*** 0.0%
- ***Other Information:*** No further relevant information available.

10. Stability and Reactivity

- ***Reactivity:*** No further relevant information available.
- ***Chemical Stability:*** Stable under normal conditions.
- ***Thermal Decomposition / Conditions to be avoided:*** No decomposition if used according to specifications.
- ***Possibility of Hazardous Reaction:*** No dangerous reactions known.
- ***Conditions to Avoid:*** Dust generation; Heat, flame, and ignition sources.
- ***Incompatible Materials:*** No further relevant information available.
- ***Hazardous Decomposition Products:*** No dangerous decomposition products known.

11. Toxicological Information

Information on Toxicological Effects

- ***Acute Toxicity***

  Primary Irritant Effect:

  on the skin: May cause skin irritation in sensitive individuals.

  on the eye: May cause mild eye irritation.

Additional Toxicological Information
· ***Carcinogenic Categories***
IRAC (International Agency for Research on Cancer)
NTP (National Toxicology Program): Substance is not listed.
OSHA-Ca (Occupational Safety & Health Administration): Substance not listed.

12. Ecological Information

Toxicity
· ***Aquatic Toxicity:*** No further relevant information available.
· ***Persistence and Degradability:*** No further relevant information available.

Behavior in Environmental System
· ***Bio-accumulative Potential:*** No further relevant information available.
· ***Mobility in soil:*** No further relevant information available.

Additional Ecological Information
· ***General Notes:*** Generally not hazardous for water.

· ***Results of PB and vPvB assessments***
PBT: Not applicable.
vPvB: Not applicable.

· ***Other Adverse Effects:*** No further relevant information available.

13. Disposal Considerations

Waste Treatment Methods
· ***Recommendation:*** Observe all federal, state and local environmental regulations when disposing of this material.

Un-cleaned Packagings
· ***Recommendation:*** Disposal must be made according to official regulations.
· ***Recommended Cleansing Agent:*** Water, if necessary with cleansing agents.

14. Transport Information

UN-Number
· ***DOT, ADR, AND, IMDG, IATA:*** Non-Regulated Material.

UN Proper Shipping Name
· ***DOT, ADR, AND, IMDG, IATA:*** Non-Regulated Material.

Transport Hazard Class(es)
· ***DOT, ADR, AND, IMDG, IATA:*** Non-Regulated Material.

Class
· ***Packing Group***
DOT, ADR, AND, IMDG, IATA: Non-Regulated Material.
· ***Environmental Hazards:*** Not applicable.
· ***Special Precautions for User:*** Not applicable.
· ***Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:*** Not applicable.

UN "Model Regulation": --

15. Regulatory Information

Safety, Health and Environmental Regulations/Legislation specific for the substance or mixture

· ***Sara***
Section 355 (extremely hazardous substances): Substance is not listed.
Section 313 (Specific toxic chemical listings): Substance is not listed.
TSCA (Toxic Substances Control Act): Substance is listed.

· ***Proposition 65***
Chemicals known to cause cancer: Substance is not listed.
Chemicals known to cause reproductive toxicity for females: Substance is not listed.
Chemicals known to cause reproductive toxicity for males: Substance is not listed.
Chemicals known to cause developmental toxicity: Substance is not listed.

· ***Carcinogenic Categories***
EPA (Environmental Protection Agency): Substance is not listed.
TLV (Threshold Limit Value established by ACGIH): Substance is not listed.
NIOSH-Ca (National Institute for Occupational Safety and Health): Substance is not listed.

· ***GHS label elements:*** Not applicable due to FDA labeling exemption.
· ***Hazard Pictograms:*** Not applicable due to FDA labeling exemption.
· ***Signal Word:*** Not applicable due to FDA labeling exemption.
· ***Hazard Statement:*** May be mildly irritating to the eyes (Class 2B eye irritant) and skin in sensitive individuals; May form combustible dust concentrations in air if small particles are generated during further processing, handling or by other means.

- ***Precautionary Statement:*** Wear safety glasses as needed; Wash thoroughly after handling. If in eyes: Rinse cautiously with water for several minutes.
- ***National Regulations:*** Substance is not listed.
- ***State Right to Know:*** Substance is not listed.
- ***Chemical Safety Assessment:*** A Chemical Safety Assessment has not been carried out.

16. Other Information

The information and recommendations in this Safety Data Sheet are, to the best of our knowledge, accurate as of the date of issue. Nothing herein shall be deemed to create warranty, expressed or implied and shall not establish a legally valid contractual relationship. It is the responsibility of the use to determine applicability of this information and the suitability of the material or product for any particular purpose.

- ***Date of Preparation / Last Revision:*** 08/06/2015
- ***Abbreviations and Acronyms:***
  ADR: The European Agreement concerning the International Carriage of Dangerous Goods by Road
  AND: The European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
  IMDG: International Maritime Code for Dangerous Goods
  DOT: US Department of Transportation
  IATA: International Air Transport Association
  ACGIH: American Conference of Governmental Industrial Hygienists
  CAS: Chemical Abstracts Service (Division of the American Chemical Society)
  NFPA: National Fire Protection Association (USA)
  HMIS: Hazardous Materials Identification System (USA)
  Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2
  Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2B
- ***Data compared to the previous version altered:***
  SDS created by MSDS Authoring Services www.msdsauthoring.com (877) 204-9106