

SAFETY DATA SHEET

Version: 150618v5
MSDS Date: 6/18/2015

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Nutri-Suran AZ™

Manufactured For: NutriQuest®
Address: 3782 9th Street SW
Mason City, IA 50401

Emergency Phone: (641) 424-4798
Fax: (641) 421-8074

Product Use: Animal Feed Additive

Restrictions On Use: Spontaneous combustion can occur when this product is used to absorb high concentrations of chemicals having a high heat of absorption such as olefins, hydrochloric acid, etc.

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification:

Health: Not Hazardous

Environmental: Not Hazardous

Physical: Not Hazardous

GHS Labeling:

Pictogram: None

Prevention: None required

Response: None required

Storage: Store in a dry area

Disposal: P501 Dispose of contents/container in accordance with all local and national regulations.

SAFETY DATA SHEET

Version: 150618v5
MSDS Date: 6/18/2015

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name: Bentonite

CAS-No./EINECS-No: 1302-78-9

%: 100%

This compound is not considered a carcinogen by the National Toxicology Program, International Agency for Research on Cancer, or the Occupational Safety and Health Administration.

SECTION 4: FIRST AID MEASURES

Eyes: If eye contact occurs, immediately flush eyes with cool running water, lifting upper and lower eyelids. If irritation persists seek medical attention.

Skin: No first aid should be needed.

Ingestion: If large amount of material is swallowed, get immediate medical attention.

Inhalation: In case of inhalation, move to fresh air. If irritation or other symptoms occur, seek medical attention.

Most important symptoms and effects, both acute and delayed: Eye contact may cause mechanical irritation and possible eye injury. May cause mechanical skin and respiratory irritation.

Indication of any immediate medical attention and special treatment needed: No immediate medical attention is required.

SECTION 5: FIRE-FIGHTING MEASURES

Flash Point: Not applicable

Ignition Temperature: Not applicable

Flammable Limits: Not applicable

Extinguishing Media: Use media that is appropriate for surrounding fire; unused product is not combustible.

No unusual fire or explosion hazard.

SECTION 6: ACCIDENTAL RELEASE MEASURES

SAFETY DATA SHEET

Version: 150618v5
MSDS Date: 6/18/2015

Personal Precautions, Protective Equipment, and Emergency Procedures: No special equipment is generally required for spill clean-up. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

Environmental Hazards: Report releases as required by local and federal regulations.

Methods and Materials for Containment and Cleaning Up: Sweep up and collect unused material for disposal. For dusty conditions, an approved respiratory may be needed. Refer to Section 8 for additional information.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after use. If clothing becomes dusty, launder before re-use. Use only with adequate ventilation. Minimize the generation and accumulation of dust. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations.

Conditions for Safe Storage, Including any Incompatibilities: Store in a dry area. Keep away from turpentine, hydrofluoric acid, vegetable oil, and other unsaturated organic compounds (such as fish oil), as this may generate heat and/or fire.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

| Chemical Name | Exposure limit(s) |
|---------------|--|
| Bentonite | 15 mg/m3 (total dust) TWA OSHA PEL 5 mg/m3 (respirable dust) TWA OSHA PEL |

Appropriate Engineering Controls: General ventilation is adequate for normal use. If handling produces airborne dust, local exhaust ventilation may be needed.

Individual Protection Measures, such as Personal Protective Equipment:

Eye Protection: Safety glasses or goggles if needed to prevent eye contact.

Skin Protection: None required for normal use.

Respiratory Protection: None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

SAFETY DATA SHEET

Version: 150618v5
MSDS Date: 6/18/2015

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

| | |
|--|--|
| Appearance & Odor: | Gray to tan powder, odorless. |
| Boiling Point: | Bp °F not applicable |
| Melting Point: | Mp °F not applicable |
| Relative Density: | 2.2 |
| Vapor Pressure: | Not applicable |
| Vapor Density: | Not applicable |
| Solubility: | Insoluble |
| pH: | Not applicable |
| Partition coefficient (n-octanol/water): | Not available |
| Evaporation Rate (Butyl acetate=1): | Not applicable |
| Viscosity: | Not applicable |
| Volatile Organic Carbon Compounds (VOC) (g/L): | Not applicable |
| Flashpoint: | Not applicable |
| Flammable Limits in Air % by Volume: | LEL (Lower): Not applicable UEL (Upper): Not applicable |
| Autoignition Temperature: | Not available |
| Decomposition Temperature: | Not available |
| Flammability (solid, gas): | Not flammable |

SAFETY DATA SHEET

Version: 150618v5
MSDS Date: 6/18/2015

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not normally reactive.

Chemical Stability: Stable

Possibility of Hazardous Reactions: Spontaneous combustion can occur when this product is used to absorb high concentrations of chemicals having a high heat of absorption such as olefins, hydrochloric acid, etc.

Conditions to Avoid: None

Incompatible Materials: Turpentine, hydrofluoric acid, vegetable oil, fish oil, unsaturated organic compounds.

Hazardous Decomposition Products: None

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Acute Hazards:

Inhalation: Inhalation of dust may cause irritation to the eyes, nose, throat and respiratory tract.

Skin Contact: No known hazard.

Eye Contact: Contact may cause mechanical, abrasive irritation with possible injury.

Ingestion: No known hazard.

Chronic Effects: Inhalation of excessive concentrations of any dust, including this material, may lead to lung irritation and/or injury.

Carcinogenicity Listing: None.

Acute Toxicity Values: None currently known.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity: No data available for the product. No adverse effects on the environment are expected.

Persistence and Degradability: Bentonite is non-degradeable.

Bioaccumulative Potential: Not bioaccumulative.

SAFETY DATA SHEET

Version: 150618v5
MSDS Date: 6/18/2015

Mobility in Soil: No data available.

Other Adverse Effects: None currently known.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with local, state and federal environmental Regulations. Unused material is suitable for disposal in sanitary landfill. Used material may be subject to regulation, depending on the nature of the material absorbed. Check with appropriate regulatory authority for used material containing hazardous waste.

SECTION 14: TRANSPORT INFORMATION

US DOT Shipping Description: Not regulated

IATA Shipping Description (Air): Not regulated

Proper Shipping Name: Not regulated

UN Number: Not applicable

Packing Group: Not applicable

Labels Required: None

SECTION 15: REGULATORY INFORMATION

US Regulations

SARA 311/312 Hazard Categories: None

SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372): None

SARA 302 Listed Chemicals: None

CERCLA: This product is not subject to CERCLA release reporting. Many states have more stringent reporting requirements. Report releases as required by local and state regulations.

Californina Proposition 65: None

SAFETY DATA SHEET

Version: 150618v5
MSDS Date: 6/18/2015

EPA Toxic Substances Control Act (TSCA): All of the components of this product are listed on the TSCA Inventory or exempted from TSCA.

International Regulations:

EU REACH: Contact Oil Dri for information on REACH status.

Japan MITI: No data available

AICS: No data available

SECTION 16: OTHER INFORMATION

Date Prepared: 6/18/2015

Revision Summary: June 18, 2015 – Conversion to Hazcom 2012 classification and labeling and format.

HMIS Rating: Health 0 Fire 0 Reactivity 0

0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard
Keep out of reach of children.

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