

**1. PRODUCT AND COMPANY IDENTIFICATION****Product Name:** Sorbiam**SDS Number:** 6000000

Manufacturer:	Amlan International 410 North Michigan Avenue Chicago, IL 60611 +1-312-321-1515
TRANSPORTATION EMERGENCY INFORMATION:	CHEMTREC® +1-800-424-9300 (US and Canada) +1-703-527-3887 (International - Call Collect)

**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.**2. HAZARDS IDENTIFICATION****GHS Classification:****Health:** Not Hazardous**Environmental:** Not Hazardous**Physical:** Not Hazardous**GHS Labeling:****Pictogram:** No pictogram needed.**Prevention:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water.**Response:** P302 + P352 IF ON SKIN: Wash with plenty of soap and water.**Storage:** Store in a dry area.**Disposal:** P501 Dispose of contents/container in accordance with all local and national regulations.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No./ EINECS-No	%
Bentonite	1302-78-9	100%

### 4. FIRST AID MEASURES

**Inhalation:** Move to fresh air. If irritation or other symptoms occurs, get medical attention.

**Skin contact:** No first aid should be needed.

**Eye contact:** Immediately flush eyes with cool running water, lifting upper and lower lids. If irritation persists or for foreign body in the eye, get medical attention.

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

### 5. FIREFIGHTING MEASURES

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

**Specific Hazards Arising from the Chemical:** No specific hazards are known.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

### 6. ACCIDENTAL RELEASE MEASURES

**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.

## 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.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limit(s)

Chemical Name	Exposure limit(s)
Bentonite	15 mg/m <sup>3</sup> (total dust) TWA OSHA PEL 5 mg/m <sup>3</sup> (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 goggles if needed to prevent eye contact.

**Skin Protection:** No special skin protection needed for normal use.

**Respiratory Protection:** No respiratory protection 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Property	Value
Appearance:	Gray to tan powder, odorless
Odor Threshold:	Not applicable.
Boiling point/range	Not applicable.
Melting point/range	Not available
Relative density	2.2
Vapor pressure	Not applicable.
Vapor density (air=1)	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 available
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

## 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:** No conditions to avoid have been established.

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

**Hazardous Decomposition Products:** No hazardous decomposition products.

## **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 skin contact effects.

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

**Ingestion:** No known ingestion hazard.

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

**Carcinogenicity Listing:** No carcinogenicity listing.

**Acute Toxicity Values:** No acute toxicity values.

## **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.

**Mobility in Soil:** No data available for the product.

**Other Adverse Effects:** No other adverse effects are known.

## **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.

## **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:** No labels are required.

## **15. REGULATORY INFORMATION**

### **US Regulations**

**SARA 311/312 Hazard Categories:** No SARA 311/312 chemicals.

**SARA 313 This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under the SARA Section 313 (40 CFR 372):** No SARA 313 chemicals.

**SARA 302 Listed Chemicals:** No SARA 302 chemicals.

**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.

**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 Japan MITI data available.

**AICS:** No AICS data available.

## **16. OTHER INFORMATION**

**Date Prepared:** 09 November 2021

**MIS Rating:** Health 0 Fire 0 Reactivity 0

0 = Minimal Hazard, 1 = Slight Hazard, 2 = Moderate Hazard, 3 = Serious Hazard, 4 = Severe Hazard

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