

SAFETY DATA SHEETS

This SDS packet was issued with item:

078083327

N/A

ALPAR LABORATORIES, INC.

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Name FOR-BID Dog Food Additive
Distributed by Alpar Laboratories, Inc.
P.O. Box 232
LaGrange, IL 60525
Telephone 708-485-5501



SECTION 2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing. Effects on the skin and eyes may be delayed. Strict adherence to first aid measures following any exposure is essential. Potential for dust explosion.

INHALATION

Product may be mildly irritating to the nose, throat and respiratory tract and may cause coughing and sneezing. Excessive contact with powder may cause drying of mucous membranes or nose and throat due to absorption of moisture and oils. This product can produce a nuisance dust, which should be maintained below a time weighted average of 10 mg/m³.

INGESTION

Product may cause mild gastrointestinal discomfort. Ingestion of high levels may cause thirst, numbness, chest pains, dizziness, nausea and vomiting.

SKIN CONTACT

Product may cause irritation due to abrasive action. May cause drying and cracking of skin. Excessive contact with powder may cause drying of skin due to absorption of moisture and oils.

EYE CONTACT

Product may cause irritation, redness and possible damage due to abrasiveness. Excessive contact with powder may cause drying of mucous membranes of the eyes due to the absorption of moisture and oils. May cause lachrymose (excessive tears).

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	CHEMICAL NAME/COMPONENT	PERCENT BY WEIGHT
8002-80-0	Vital Wheat Gluten	N/A
000142-47-2	Monosodium Glutamate	N/A

SECTION 4. FIRST AID AND MEASURES

INHALATION

If respiratory problems arise, move exposed person promptly to fresh air. If breathing has stopped, perform artificial respiration. Oxygen should be provided for a person having difficulty breathing (but only administered by an authorized individual) until the person is able to breathe easily by themselves. Keep the affected person warm and at rest. Get medical attention as soon as possible.

INGESTION

If conscious, have exposed person rinse mouth and give ½ to 1 glass of water to dilute material. Do NOT induce vomiting. If spontaneous vomiting occurs, have person lean forward with head down to avoid breathing in of vomit, rinse mouth and give more water. A physician should then be contacted immediately.

SKIN CONTACT

Promptly wash the contaminated skin using soap or mild detergent and water. If chemical, or solution containing chemical, soaks through clothing, remove the clothing promptly and wash the skin using soap or mild detergent and water. If irritation, redness or a burning sensation develops or persists, medical attention should be given as soon as possible.

EYE CONTACT

Flush eyes with large amounts of water, lifting the upper and lower lids at periodic intervals to ensure contact of water with all accessible tissues of the eyes and lids. Medical attention should be given as soon as possible, preferably by an eye specialist.

SECTION 5. FIRE FIGHTING MEASURES

AUTOIGNITION	Not available
FLASH POINT	Not available
EXTINGUISHING MEDIA	Water, CO2, Foam
SPECIAL FIREFIGHTING PROCEDURES	Wear SCBA and be conscious of potential for secondary explosions.
FIRE AND EXPLOSION HAZARDS	Product is a finely divided combustible powder and constitutes a potential fire hazard. Keep work place dust levels below .45oz/ft3. Prohibit smoking or open flames. Avoid sparks or other sources of static electricity.

HAZARDOUS COMBUSTION PRODUCTS	This product does not undergo spontaneous decomposition. Typical combustion products are carbon dioxide, carbon monoxide, nitrogen and water.
LOWER EXPLOSION LEVELS	N/A
UPPER EXPLOSION LEVELS	N/A
FLAMABILITY HAZARD CLASS	1 = Slight

SECTION 6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate personal protective equipment as specified in section 8. Spills: clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and equipment. Reduce airborne dust and prevent scattering by moistening with water. Pick up spill for recovery or disposal and place in a closed container.

SECTION 7. HANDLING AND STORAGE

Keep in a tightly closed container. Store in a cool, dry and ventilated area. Protect against physical damage. Protect from freezing. Avoid dust formation and control ignition sources. Employ grounding, venting and explosion relief provisions in accord with accepted engineering practices in any process capable of generating dust and/or static electricity. Empty only onto inert or non-flammable atmosphere. Emptying contents into a non-inert atmosphere where flammable vapors may be present could cause a flash fire or explosion due to electrostatic discharge.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PERMISSABLE EXPOSURE LIMIT (PEL)	15mg/m3 (Total Dust) 5mg/m3 (Respiratory Fraction)
ACGIH THRESHOLD LIMIT VALUE	10mg/m3 (Inhalable Particulate) 3mg/m3 (Respirable Particulate)
VENTILATION REQUIREMENTS	General
EYE PROTECTION REQUIREMENTS	Wear safety glasses with side shields. Protect against dust and particulates.
GLOVE REQUIREMENTS	The use of chemical resistant gloves is recommended.
CLOTHING REQUIREMENTS	Uniforms, coveralls or a lab coat should be worn.
CHANGE OR REMOVAL OF CLOTHING	Remove contaminated clothing and launder before reuse.
RESPIRATORY REQUIREMENTS	None required under normal

handling conditions. Use NIOSH approved dust mask if dust levels are irritating.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

PURE SUBSTANCE OR MIXTURE	Mixture
PHYSICAL FORM	Powder/Solid
COLOR	Cream
ODOR	Wheat
ODOR THRESHOLD	N/A
MOLECULAR WEIGHT	>1000
PH AS IS	N/A
PH IN (1%) SOLUTION	6.0-7.5
OXIDIZING PROPERTIES	N/A
BOILING POINT	N/A
MELTING FREEZING POINT	N/A
SOLUBILITY IN WATER	Partly Soluble
VISCOSITY	N/A
BULK DENSITY	N/A
EVAPORATION RATE	N/A
VAPOR PRESSURE	N/A
N/A VAPOR DENSITY	N/A
VOLATILES	N/A
VOLATILE ORGANIC COMPOUNDS	N/A
AUTOIGNITION POINT	N/A
FLASH POINT	N/A

SECTION 10. STABILITY AND REACTIVITY

STABILITY	Stable
REACTIVITY HAZARD CLASS	0 = Stable
HAZARDOUS DECOMPOSITION PRODUCTS	This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen, nitrogen oxides and water.

SECTION 11. TOXICOLOGICAL INFORMATION

LD50 Oral Rat: 16,500 mg/kg

The ingredients of this product are not classified as carcinogenic by ACGIH, IARC, OSHA or NTB.

SECTION 12. ECOLOGICAL INFORMATION

ENVIRONMENTAL FATE

Volatization, adsorption and bio-concentration are not expected to be important environmental fate processes. When released into the air, this material is expected to be readily removed from the atmosphere by dry and wet deposition.

ENVIRONMENTAL TOXICITY

No information found.

SECTION 16. OTHER INFORMATION

Revised June 1, 2015.