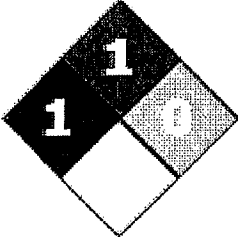




NFPA	Personal protective equipment	Transport Symbol
	 	Not regulated

Preparation Date 03-26-2006

Revision Date 02-Jul-2007

Revision Number 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product name Alphamune™ G
Product code 250006
Recommended use Feed premix

Contact manufacturer

Alpharma Inc.,
400 Route 22, Grand Commons
Bridgewater, NJ 08807
Phone: 908-566-3800/866-322-2525

Supplier

Alpharma Inc.,
400 Route 22, Grand Commons
Bridgewater, NJ 08807
Phone: 908-566-3800/866-322-2525

Emergency telephone number 1-800-424-9300 (Chemtrec)

2. HAZARDS IDENTIFICATION

Emergency Overview

The product contains no substances which at their given concentration, are considered to be hazardous to health. Fine dust dispersed in air is ignitable. Product dust may be irritating to eyes, skin and respiratory system.

Physical state Powder

Odor Slight, Sour.

Potential health effects

Principle Routes of Exposure Ingestion.

Acute Toxicity

Eyes No eye irritation.
Skin Non-irritating to the skin.
Inhalation Not hazardous by inhalation.
Ingestion Not relevant for the product itself.

Chronic effects None. Experiments have shown reproductive toxicity effects on laboratory animals.

See Section 11 for additional Toxicological information.

Main symptoms None.

Aggravated Medical Conditions None.

Interactions with other chemicals None.

Environmental Hazard There is no known ecological information for this product

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature of the preparation

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4. FIRST AID MEASURES

Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Skin contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes
Inhalation	Move to fresh air
Ingestion	Clean mouth with water and afterwards drink plenty of water
Notes to physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable properties	Powdered material may form explosive dust-air mixtures.		
Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use: Water. Carbon dioxide (CO ₂). alcohol-resistant foam. dry chemical.		
Unsuitable extinguishing media	No information available		
Specific hazards arising from the chemical	Keep product and empty container away from heat and sources of ignition		
Protective equipment and precautions for firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH approved (or equivalent) and full protective gear		
NFPA	Health Hazard 1	Flammability 1	Instability 0

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation. Avoid dust formation. Take precautionary measures against static discharges. Remove all sources of ignition.
Environmental precautions	No special environmental precautions required. Should not be released into the environment.
Methods for containment	No information available
Methods for clean-up	Take up mechanically and collect in suitable container for disposal. Avoid dust formation.
Other information	Not applicable

7. HANDLING AND STORAGE

Handling	Handle in accordance with good industrial hygiene and safety practice. Avoid dust formation in confined areas. Fine dust dispersed in air may ignite. Take precautionary measures against static discharges. Remove all sources of ignition. Ensure adequate ventilation.
Storage	Keep away from heat. Keep in properly labelled containers. Keep container tightly closed in a dry and well-ventilated place. The product is hygroscopic.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure guidelines

Engineering controls Ensure adequate ventilation, especially in confined areas

Personal protective equipment

Eye/face protection	Tightly fitting safety goggles
Skin protection	Long sleeved clothing
Respiratory protection	Wear respirator if there is dust formation.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown
Odor	Slight, Sour.
Physical state	Powder.

10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions
Conditions to avoid	Avoid dust formation. Keep away from open flames, hot surfaces and sources of ignition. Exposure to air or moisture over prolonged periods.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	Carbon oxides.
Hazardous Reactions	None under normal processing

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product Information No information available.

Component Information

Chronic toxicity

Carcinogenicity	There are no known carcinogenic chemicals in this product.
Irritation	Not applicable.
Corrosivity	Not applicable.
Sensitization	None.
Neurological effects	Not applicable.
Mutagenic effects	Not applicable.
Reproductive Toxicity	Not applicable.
Developmental Toxicity	Not applicable.
Target Organ effects	Not applicable.
Other adverse effects	None.

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method	Dispose of in accordance with National, State and Local regulations
Contaminated packaging	Dispose of in accordance with National, State and Local regulations
US EPA Waste Number	No data available

14. TRANSPORT INFORMATION

Product not regulated by DOT, IATA/ICAO, IMO/IMDG, ADR/RID, or TDG.

15. REGULATORY INFORMATION

International Inventories

TSCA	Not Listed
DSL	Not Listed
NDSL	Not Listed
EINECS	Not Listed
ELINCS	Not Listed
ENCS	Not Listed
CHINA	Not Listed
KECL	Not Listed
PICCS	Not Listed
AICS	Not Listed

USA - Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazardous Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

None

U.S. - State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals: None

State Right-to-Know

X - Listed

Canada**WHMIS hazard class**

Non-controlled

16. OTHER INFORMATION

Prepared By Product Stewardship
 23 British American Blvd.
 Latham, NY 12110
 1-800-572-6501

Revision Date 02-Jul-2007

Revision summary

Address change

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of MSDS