

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME (AS LABELED): PepSoyGen
MANUFACTURER'S NAME: Nutraferma
ADDRESS: 501 South Flynn Street
North Sioux City, SD 57409
EMERGENCY PHONE: Chemtrec 1-800-424-9300 24 hrs a day
BUSINESS PHONE: 712-277-2011
DATE OF PREPARATION: April 28, 2008

2. COMPOSITION and INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	% w/w
Pepsoygen (Fermented soybean meal)	None	100%

3. HAZARD IDENTIFICATION

NFPA Rating (Scale 0-4 LEAST: 0 SLIGHT: 1 MODERATE: 2 HIGH: 3 EXTREME: 4) Health=0 Fire=0 Reactivity=0

NFPA Hazard Ratings: Health - 0, Flammability - 0, Instability - 0

The toxicological properties of this product have not fully investigated.

This product contains no toxicity components in humans. Powder material may form explosive dust-air mixture.

4. FIRST-AID MEASURES

IF INHALED: Move to fresh air. Treat symptomatically. Get medical attention..

IN CASE OF EYE CONTACT: Wash immediately with water at least 15 minutes. Get medical attention if symptoms occur.

IN CASE OF SKIN CONTACT: Immediately flush with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.

IN CASE OF INGESTION: Only induce vomiting at the instruction of medical personnel.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not Flammable

AUTOIGNITION TEMPERATURE: Not Established.

EXTINGUISHING MEDIA: You should use extinguishing media applicable to the surrounding fire.

Water Spray:	X	Carbon Dioxide:	X		
Appropriate Foam:	X	Dry Chemical:	X	Halon:	

SPECIAL FIRE-FIGHTING PROCEDURES: Wear self-contained breathing apparatus and protective clothing.

HAZARDOUS COMBUSTION PRODUCTS: Carbon oxides

UNUSUAL FIRE AND EXPLOSION HAZARDS: None.

6. ACCIDENTAL RELEASE MEASURES

SPILL AND LEAK RESPONSE: Shovel into suitable container for disposal. Avoid dust formation.

7. HANDLING and STORAGE

HANDLING PRACTICES: Avoid breathing dust. Avoid contact with eyes, skin.

STORAGE PRACTICES: Keep container tightly closed. Keep away from sources of ignition.

PREVENTION OF FIRE AND EXPLOSION: Keep away from sources of ignition.

8. EXPOSURE CONTROLS - PERSONAL PROTECTION

OCCUPATIONAL EXPOSURE CONTROL: total particulate (OSHA) 15 mg/m³, respirable fraction (OSHA) 5 mg/m³, and total particulate (ACGIH) 10 mg/m³

VENTILATION: Good general ventilation is recommended.

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne concentrations to an acceptable level, wear an NIOSH approved respirator with particulate filter. Wear respirator complied with OSHA Standard 29CFR 1910.134.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOR: Powder material with dark ivory color.

HOW TO DETECT THIS SUBSTANCE (warning properties): Fermented soy odor.

SPECIFIC GRAVITY: 0.85

VAPOR PRESSURE: Not applicable.

VOLATILE FRACTION BY WEIGHT: None

BOILING POINT/RANGE: Not applicable.

WATER SOLUBILITY: Very low solubility.

10. STABILITY AND REACTIVITY

STABILITY: Stable

CONDITIONS TO AVOID: High temperatures and moisture absorption.

MATERIALS DECOMPOSITION PRODUCTS: None under normal conditions of use

HAZARDOUS POLYMERIZATION: Will not occur

INCOMPATIBILITY: Not specified.

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA:

The toxicological properties of this product have not fully investigated. This product is contains no toxicity components

Inhalation: None.

Eyes: May cause transient irritation due to physical contact.

Skin: Non-irritant.

Ingestion: None

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL STABILITY: This section has not been completed.

13. DISPOSAL CONSIDERATIONS

Discharge, treatment, or disposal is subject to national, state, provincial, or municipal laws.

14. TRANSPORTATION INFORMATION

<u>PROPER SHIPPING NAME:</u>	Not Regulated
<u>HAZARD CLASS NUMBER AND DESCRIPTION:</u>	Not Regulated
<u>UN IDENTIFICATION NUMBER:</u>	Not Regulated
<u>PACKING GROUP:</u>	Not regulated
<u>DOT LABEL(S) REQUIRED:</u>	Not Regulated
<u>EMERGENCY RESPONSE GUIDE NUMBER:</u>	Not Applicable
<u>RQ:</u>	Not Regulated

15. REGULATORY INFORMATION

SARA REPORTING REQUIREMENTS: No SARA Title III chemicals are contained in this material.

TSCA INVENTORY STATUS: Not listed in the TSCA inventory.

MARINE POLLUTANT: This product contains no component listed as a Marine Pollutant under 49 CFR 172.101, Appendix B.

CALIFORNIA PROPOSITION 65: Not found.

CERCLA REPORTABLE QUANTITIES (RQ): None

STATE REGULATORY INFORMATION: None.

16. OTHER INFORMATION

The information and recommendations herein are taken from data contained in independent, industry recognized references including, NIOSH, OSHA, ANSI, and NFPA. This information is furnished free of charge and is based on data believed to be reliable. It is intended for use by persons possessing technical knowledge at their own discretion and risk. Since actual use is beyond our control, no guarantee, express or implied, and no liability is assumed by Nutra Flo Co. in conjunction with the use of this information. Nothing herein is to be construed as a recommendation to infringe any patents.