

VILOBIN USA

Div. of McShares, Inc.

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*The Chemtrec number is used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals.

MATERIAL SAFETY DATA SHEET

1. PRODUCT INFORMATION

PRODUCT NAME: Defatted Wheat Germ No. 12

PCN: 12DWG50

DOT SHIPPING DESCRIPTION: N/A

2. INGREDIENT INFORMATION

Defatted Wheat Germ

100%

This product is considered non-toxic and is manufactured for human consumption.

3. PHYSICAL PROPERTIES

FORM: Pulverized

COLOR: Tan

ODOR: Wheat-like, nutty

SPECIFIC GRAVITY: N/A

WEIGHT/VOLUME: N/A

PHYSICAL HAZARDS: High concentration of dust in air can explode if sufficient temperatures and ignition source occurs. See Section 5. COMBUSTIBLE

WATER SOLUBILITY : Soluble

% VOLATILE BY VOLUME: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

BOILING POINT OF INGREDIENTS: Solid, N/A

4. HEALTH HAZARD INFORMATION

FIRST AID

If in eyes: Flush with plenty of water for 15 minutes. See a physician if irritation persists.

If on skin: N/A

If breathed: Not irritating in small amounts. Considered a nuisance dust. Remove to fresh air and call physician if inhaled in excessive amounts.

If swallowed: Not toxic in normal quantities.

NATURE OF HAZARD

Primary Route (s) of Entry: Inhalation, ingestion

EPA Signal word: N/A

Acute and Chronic Effects: Intended as food additive, therefore is not considered toxic, however ingestion of large oral dosages might cause stomach and intestine disturbances.

Carcinogenic: Not listed

Symptoms: Low toxicity makes symptoms unlikely. Eye irritation. Other symptoms may result from over inhalation of nuisance dust.

5. FIRE AND EXPLOSION DATA

FLASH POINT (most flammable component): None

FLAMMABLE LIMITS (most flammable component): NA

EXTINGUISHING MEDIA: Water, dry chemical, CO₂, or foam as appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURE: Evacuate personnel to an upwind area. Keep fire-exposed containers cool with water spray.

PERSONAL PROTECTIVE EQUIPMENT: Wear positive pressure self contained breathing apparatus approved by MSHA/NIOSH.

ADDITIONAL INFORMATION OF PRECAUTIONS: The fire and explosion hazards are considered moderate. Dust tight wiring and electrical devices recommended.

6. REACTIVITY

DECOMPOSITION PRODUCTS: Stable under normal conditions and storage.

INCOMPATIBLE CHEMICALS AND CONDITIONS: Avoid heavy dust concentrations in air. Do not store near flame or sparks

7. STORAGE AND HANDLING

Separate from incompatible chemicals and conditions (see Section 6) Avoid humid conditions.

8. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Recover as much as possible. Place the unusable portion in trash containers for disposal.

WASTE DISPOSAL METHOD: Consult with local and state authorities concerning proper disposal and incineration.

9. PROTECTIVE PROCEDURES AND EQUIPMENT

RESPIRATORY. Wear MSHA/NIOSH approved dust mask.

EYES: Wear goggles. Do not wear contact lens. **HANDS:** Wear gloves as needed

OTHER CLOTHING AND EQUIPMENT: Wear as needed

VENTILATION: Mechanical or other to keep dust level below the permitted nuisance dust exposures limits.

WORK/HYGIENIC PRACTICES: Do not get in eyes. Avoid breathing dust. Shower after work shift. Launder clothes after each use. Institute OSHA Respiratory Program.

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