

# VIOBIN 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:** Toasted Defatted Wheat Germ, VCR

**PCN:** VCR100

**DOT SHIPPING DESCRIPTION:** N/A

### 2. INGREDIENT INFORMATION

Defatted Wheat Germ	95%
Corn Syrup Solids	5%

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

### 3. PHYSICAL PROPERTIES

<b>FORM:</b> Pulverized	<b>WATER SOLUBILITY :</b> N/A
<b>COLOR:</b> Brown	<b>% VOLATILE BY VOLUME:</b> N/A
<b>ODOR:</b> Cocoa-like	<b>VAPOR PRESSURE:</b> N/A
<b>SPECIFIC GRAVITY:</b> N/A	<b>VAPOR DENSITY:</b> N/A
<b>WEIGHT/VOLUME:</b> N/A	<b>BOILING POINT OF INGREDIENTS:</b> Solid, N/A

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

### 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 results from over inhalation of nuisance dust.

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## 5. FIRE AND EXPLOSION DATA

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**FLASH POINT (most flammable component):** None

**FLAMMABLE LIMITS (most flammable component):** NA

**EXTINGUISHING MEDIA:** Water, dry chemical, CO<sub>2</sub>, 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.

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## 6. REACTIVITY

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**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

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## 7. STORAGE AND HANDLING

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

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## 8. SPILL OR LEAK PROCEDURES

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**STEPS TO BE TAKEN IF 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.

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## 9. PROTECTIVE PROCEDURES AND EQUIPMENT

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**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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