

# Safety Data Sheet

Manufacturer/Supplier:

Organic Nutrients, Inc.  
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For more information:

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## **1. PRODUCT IDENTIFICATION**

**PRODUCT TRADE NAME:** INSECT FRASS 2-2-2  
**DATE ISSUED:** January 1, 2018  
**PRODUCT USE:** Horticulture  
**CHEMICAL FAMILY:** Organic Plant Food  
**FORMULA:** Single component  
**CAS NUMBER:** None required  
**EPA NUMBER:** None required

## **2. HAZARDOUS INGREDIENTS AND COMPOSITION**

**COMPONENT:** Nuisance Dust, Microbial proteins  
**HAZARDOUS INGREDIENTS:** Not Applicable

Comments: This product is not considered to be hazardous in accordance with the OSHA Hazard Communication Standard 29 CFR 1910.1200, Health Hazard. The product is classified by ACGIH as a "Nuisance Dust" or "Particulates Not Otherwise Classified" (PNOC). See product label for ingredients and product specific information.

These materials are made from natural products and may contain naturally occurring microorganisms. Proper precautions are advised to prevent infection of open wounds, inhalation of excessive amounts of dust and eye irritation. The proper hygiene practices necessary to prevent health hazards from any naturally occurring substance such as soil, bark, etc., should be observed.

## **3. PHYSICAL/CHEMICAL CHARACTERISTICS**

**PHYSICAL STATE:** Solid  
**APPEARANCE:** Granular, powder  
**COLOR:** Tan to brown, bits of orange or black common  
**BULK DENSITY:** 540 – 650 lb/cubic yard  
**ODOR:** Slight  
**SOLUBILITY IN WATER:** 75 – 90%  
**pH:** 5.5 – 6.5  
**SPECIFIC GRAVITY:** N/A  
**VOLATILES:** N/A

## **4. FIRE AND EXPLOSION DATA**

FLASH POINT, F, COC:	None
AUTO IGNITION TEMPERATURE:	N/A
EXTINGUISHING MEDIA:	Dry chemical, water, foam or carbon dioxide.
SPECIAL FIRE FIGHTING PROCEDURES:	None
FIRE & EXPLOSION HAZARD:	None known
SPECIAL PROCEDURES:	None known

## **5. REACTIVITY DATA**

STABILITY:	Product is stable
INCOMPATIBILITY:	None known
DECOMPOSITION PRODUCTS:	None known
HAZARDOUS POLYMERIZATION:	Will not occur

## **6. HEALTH HAZARD DATA / EMERGENCY FIRST AID PROCEDURES**

ROUTES OF EXPOSURE:	Inhalation, eyes and skin
HEALTH HAZARD:	Nuisance dust.
CARCINOGENITY:	None known
PERSONAL PROTECTIVE EQUIPMENT (PPE):	Applicators and other handlers should wear: <ul style="list-style-type: none"><li>• Long-sleeved shirt and long pants</li><li>• Waterproof gloves</li><li>• Shoes plus socks</li><li>• Mixers and applicators should wear a dust filtering respirator meeting NIOSH standards of at least N-95, R-95 or P-95.</li></ul>
INHALATION:	If inhaled, provide fresh air. Inhalation over long periods of high amounts of any nuisance dust may overload lung clearance mechanism or irritate mucous membranes and make lungs more vulnerable to respiratory disease. Repeated exposure to high concentrations of microbial proteins can cause allergic sensitization.
EYES:	May cause excessive watering, redness and stinging. Flush with water
SKIN:	Prolonged exposure or frequently repeated skin contact may cause allergic reactions in some individuals. Rinse with soap and water.
OTHER CONCERNS:	Keep away from children

## **7. PRECAUTIONS FOR SAFE HANDLING AND USE**

USER SAFETY RECOMMENDATIONS:	Users should: <ul style="list-style-type: none"><li>• Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet</li><li>• Remove clothing immediately if Insect Frass gets inside. Wash clothing thoroughly and put on clean clothes.</li><li>• Remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothes.</li></ul>
CONDITIONS TO AVOID:	Heavy dust in enclosed area

<b>ACTION SPILLS/LEAKS:</b>	Sweep and shovel into a container or wash with water. All materials should be handled and disposed of in accordance to local, state and federal environment laws.
<b>WASTE DISPOSAL METHOD:</b>	According to EPA 40 CFR 261.3, waste of this product is not defined as hazardous. Dispose of all waste in accordance with federal, state and local regulations.
<b>HANDLING &amp; STORAGE:</b>	Avoid open storage or exposure to water to prevent caking. If excessive dust is created avoid breathing dust by using adequate ventilation and/or using NIOSH or MSHA approved respirator for nuisance dust of this type. Breathing dust may be harmful to your health.
<b>OTHER PRECUATIONS:</b>	Protective eyewear should be worn where dust levels are high enough to cause irritation.
<b>ECOLOGICAL INFORMATION:</b>	Safe for use near ocean, lakes, streams and ponds.

## **8. EXPOSURE CONTROLS/PERSONAL EXPOSURE MEASURES**

<b>RESPIRATORY PROTECTION:</b>	Dust only. Use NIOSH/MSHA approved equipment
<b>VENTILATION:</b>	No special requirements
<b>PROTECTIVE GLOVES:</b>	Impervious gloves
<b>EYE PROTECTION:</b>	Safety glasses
<b>WORK/HYGIENIC PRACTICES:</b>	Avoid contact with eyes, skin, clothing Wash thoroughly after handling

## **9. REGULATORY STATUS**

<b>EPA:</b>	Superfund Amendments and Reauthorization Act (SARA) Title III: Section 313, Supplier Notification. This product does not contain material regulated under SARA Title 3 Section 313
<b>FDA:</b>	N/A
<b>USDA:</b>	N/A
<b>DOT:</b>	Non-Regulated
<b>CPSC:</b>	N/A
<b>Proper Shipping Name:</b>	Organic solid
<b>TSCA:</b>	N/A
<b>Other Information:</b>	None
<b>Identification Number:</b>	None

## **IMPORTANT DISCLOSURE:**

The information and data herein are believed to accurate and have been compiled from sources believed to be reliable. It is offered for your consideration, investigation and verification. Buyer assumes all risk of use, storage and handling of the product in compliance with applicable federal, state and local laws and regulations. **ORGANIC NUTRIENTS, INC. MAKES NO WARRANTIES EXPRESSED OR IMPLIED, CONCERNING THE ACCURACY OR COMPLETENESS OF THE INFORMATION AND DATA HEREIN. THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED.** Organic Fertilizers, Inc. will not be liable for claims relating to any party's use of or reliance on information and data contained herein regardless of whether it is claimed that the information and data are inaccurate, incomplete or otherwise misleading.