



## H.O.S.E. PLUS

## DATA SHEET

NFPA	HCS Risk Phrases	Protective Clothing
	HCS Class: Not Regulated	Description: Gloves Long Sleeved Shirt Goggles

### 1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Generic Name	Bagasse
Trade Name	H.O.S.E. PLUS
Supplier Name	Golden West Industrial Supply
Address	2180 Agate Ct. Simi Valley, CA 93065
Telephone	800-521-2601 Office
Fax	805-520-8888
Emergency	Emergency call-Info Trac 24 Hour 1-800-535-5053/Outside US Call 0013523500
Email	custservice@gwisupply.com
Web Site	www.goldenwestindustrialsupply.com
Use(s)	Remediation of hydrocarbon-contaminated soils
SDS Date	2 March, 2018

### 2. HAZARDS IDENTIFICATION

Eye Contact	May cause eye irritation.
Skin Contact	May cause skin irritation.
Inhalation	May cause respiratory tract irritation.
Ingestion	Not considered harmful if ingested.

#### ***Chronic Effects Of Exposure***

Prolonged inhalation of particulate (dust) can cause chronic respiratory problems similar to other Dusty products. Exposure can cause irritation to eyes similar to other dusty products.

### 3. COMPOSITION INFORMATION ON INGREDIENTS

H.O.S.E. PLUS consists of bagasse, a waste product generated in the sugar-cane milling process. Bagasse consists of 50% cellulose, 25% hemicelluloses, and 25% lignin, all naturally occurring, oxygen-containing organic compounds found in plants. H.O.S.E. PLUS also contains other agricultural products that enhance the nitrogen content of the bagasse, as well as a mixture of natural, oxidizing, single-cell organisms carried in an inert preparation that has no chemical impact.

### 4. FIRST AID MEASURES

Eye Contact	Immediately flush eyes with running water for at least 5 minutes, keeping eyelids open. Cool water may be used. Do NOT use hot water to flush eyes.
Skin Contact	Remove contaminated clothing and shoes. Wash thoroughly with soap and water. Seek medical attention if skin irritation develops or persists.

Inhalation	If inhaled, go to a well-ventilated area and rest. If irritation persists, seek medical attention.
Hazardous Inhalation	Move individual to a safe, well ventilated area as soon as possible. Loosen tight clothing such as collar, tie, belt or waistband. If breathing is difficult, administer Oxygen. If the individual is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention immediately.
Ingestion	Do not induce vomiting. Rinse mouth with water. Seek immediate medical attention.

## **5. FIRE FIGHTING MEASURES**

Flammability	Combustible. May evolve toxic gasses (carbon oxides, hydrocarbons) when headed to decomposition. Finely divided dust may form explosive mixtures with air.
Fire and explosion	Evacuate area and contact emergency services. Toxic gassed may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use water fog to cool intact containers and nearby storage areas.
Extinguishing	Dry agent, carbon dioxide, foam or water fog. Prevent contamination of drains and/or waterways.

## **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions	Wear Personal Protective Equipment (PPE) as detailed in Section 8 of this SDS.
Environmental precautions	Prevent product from entering drains and waterways.
Methods of cleaning up	Moisten with water to prevent dust hazard and place sealable container for disposal.
References	See Sections 8 and 13 for exposure controls and disposal.

## **7. STORAGE AND HANDLING**

Storage	Store in a dry, well ventilated area. Remove from incompatible substances, heat or ignition sources. Insure that containers are adequately labelled, protected from physical damage.
Handling	Use safe work practices to avoid skin and eye contact. Avoid eating, drinking and smoking while handling this product. Use respirators, eye protection, long sleeve shirts and gloves while handling this product.

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

Exposure standards	No exposure standard(s) allocated.
Biological limits	No Biological limit allocated
Engineering controls	Avoid inhalation. Use in well ventilated areas. Maintain dust levels below the recommended exposure standard.
PPE	
Eye / Face	Wear dust proof eye protection and gloves when handling.
Hands	Wear gloves when handling.
Body	Wear long sleeve shirts when handling.
Respiratory	Where an inhalation risk exists, wear a Class P1 (Particulate) respirator.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical State and Appearance	Fibrous Material
pH	6.8
Solubility (Water)	Not soluble in water
Specific Gravity	0.95-1.05

## **10. STABILITY AND REACTIVITY**

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Incompatible with oxidizing agents (Hypochlorites).
Hazardous Decomposition Products	Upon decomposition, this product may emit oxides of carbon, nitrogen, and ammonia products.

## **11. TOXICOLOGICAL INFORMATION**

Routes of Entry	Eye contact, skin contact, and ingestion.
Toxic Effects	None
Carcinogenicity	No evidence of carcinogenic effects.

## **12. ECOLOGICAL INFORMATION**

No Information Provided

## **13. DISPOSAL CONSIDERATIONS**

Waste disposal	Product is 100% biodegradable. No special precautions are required for this product.
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## **13. TRANSPORT INFORMATION**

DOT Classification	Not Regulated
Proper Shipping Name	NA
Identification Number	NA
Packing Group	NA
DOT Pictogram	See Section (14)

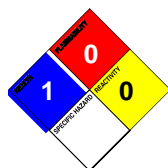
## **14. Other Regulatory Information and Pictograms**

Other Classifications WHMIS (Canada)\_\_\_DSCL (EEC)

### **HMIS (USA)**

① HEALTH
① FLAMMABILITY
① REACTIVITY
② PROTECTIVE EQUIPMENT

### **National Fire Protection Association (USA)**



## **15. REGULATORY INFORMATION**

Not Applicable

## **16. OTHER INFORMATION**

Not Applicable