



MATERIAL SAFETY DATA SHEET

Today's Date: 02/27/2012
Date Revised: 02/27/2012 Supersede: All

Identity / Product Name: **SPB OH Series**

Manufacture / Supplier
SPB Bio Materials
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QC, Canada J4B 5H2
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I. PRODUCT INFORMATION

PRODUCT NAME: **SPB-OH Series**
CHEMICAL NAME:
SYNONYMS:
ADDITIONAL INFORMATION: Oat Hulls into polyolefins compound.
This product is not a hazardous compound as defined in 29 CFR 1910.120

II. COMPOSITION / INFORMATION ON INGREDIENTS

Product Description: Oat Hull compound based on Polyolefin

COMPONENTS	CAS- REG NO
Polyolefin carrier	9002-88-4 /9019-29-8 / 9003-07-0
Active ingredients	Proprietary

HAZARDOUS INGREDIENTS / OSHA / NIP / IARC – None Known

ADDITIONAL INFORMATION

Components not listed are trade secrets in accordance with OSHA 29 CFR 1910.1200 App D.

II. COMPOSITION / INFORMATION ON INGREDIENTS CONTINUED

CA PROP 65:

To the best of our knowledge, this product contains no levels of listed substances, which the State of California has deemed to cause cancer, birth defects or other reproductive effects.

POSSIBLE CARCINOGENIC INGREDIENTS / OSHA/ NIP / IARC: **NONE KNOWN**

CARCINOGENIC PER	NTP:	IARC:	OSHA:	None: X
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III. HAZARD IDENTIFICATION

EMERGENCY OVERVIEW:	APPEARANCE: Solid pellets	ODOR: Mild oat odour
CARCINOGENICITY:	Not applicable	

POTENTIAL HEALTH EFFECTS, TARGET ORGAN EFFECTS (ACUTE AND CHRONIC):

The material and its components are not classified as hazardous, and do not contain ingredients which may contribute to immediate health, physical or environmental hazards. Dust may be irritating to noses and eyes and may form an explosive mixture with air.

IV. FIRST AID MEASURES

IF INHALED OR INGESTED:	If dust is inhaled, remove to fresh air.
IN CASE OF EYE CONTACT:	Flush eyes with plenty of water for at least 15 minutes.
IN CASE OF SKIN CONTACT:	Brush dust off.
IN CASE OF INGESTION:	Contact a physician or Poison Control Centre as appropriate whenever any foreign object is swallowed.

V. FIRE FIGHTING MEASURES

FLASHPOINT/METHOD:	Polyolefin is >343 ^o C (ASTM E 136)	
FLAMMABLE LIMITS:		UEL:
EXTINGUISHING MEDIA:	Water applied as a fog or fine spray Automatic sprinkler system / Type "A" spray nozzle.	
SPECIAL FIREFIGHTING PROCEDURES:	Avoid procedures that could produce a dust cloud	
FIRE AND EXPLOSION HAZARD:	Dust may form an explosive mixture with air.	

VI. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN:	Control dust formation. Sweep up and discard.
PERSONAL PROTECTION:	No special personal protection required.

VII. HANDLING AND STORAGE

STORAGE CONDITIONS:	Store in a cool, dry location.
HANDLING PROCEDURES:	Avoid procedures which produce dust, static sparks, welding open flames.
STORAGE LIFE:	The recommended storage life is 6 months; beyond that time, the quality may begin to deteriorate but no hazardous products are likely to be formed.

VIII. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION:	No required if properly ventilated.
SKIN PROTECTION:	Not required
EYE PROTECTION:	Use side-shielded safety glasses or goggles when emptying bags.
ENGINEERING CONTROLS:	Provide general and local exhaust ventilation
EXPOSURE GUIDELINES:	N/A

IX. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND COLOUR:	Solid pellets, tan colour
ODOR:	Mild oat odour
BOILING POINT:	N/A
FREEZING POINT:	N/A
MELTING POINT:	145 ^o C – 210 ^o C
FLASH POINT:	N/A
FLAMMABILITY:	N/A
VAPOR PRESSURE (MM HG):	Negligible
VAPOR DENSITY (AIR=1):	N/A
SOLUBILITY:	Water: Negligible Fat: Negligible
RELATIVE DENSITY:	1.00-1.10 g./cc
pH:	Not soluble
EVAPORATION RATE:	N/A

X. STABILITY AND REACTIVITY

STABILITY:	Stable.
HAZARDOUS POLYMERIZATION:	N/A
HAZARDOUS DECOMPOSITION PRODUCTS:	N/A
INCOMPATIBILITY:	Oxidizing agents should be avoided as there is a possibility of an exothermic reaction. The decomposition products are oxides of carbon.

XI. TOXICOLOGICAL INFORMATION

There are no known toxicological effects from inhalation, ingestion or skin contact.

XII. ECOLOGICAL INFORMATION

SPB OH series and compounds are designed to be blended with other polyolefins without harmful eco-toxicological effects.

XIII. DISPOSAL CONSIDERATION

Surplus or waste material can be disposed of by recycling if the appropriate facilities are available, incineration or land filling. The residue is not hazardous waste. It should always be disposed of in accordance with applicable local or national regulations.

XIV. TRANSPORTATION INFORMATION

PROPER SHIPPING NAME:	N/A
HAZARD CLASS:	N/A
UN/ID NUMBER:	N/A
PACKING GROUP:	N/A
LABEL REQUIREMENTS:	N/A

This product is not regulated as a hazardous material.

XV. REGULATORY INFORMATION

The products are not subject to any restrictions in use, nor do they meet the criteria of any hazard categories.

XVI. OTHER INFORMATION

SPB OH Series should only be processed once the user has read the following documents, as integrated in the “handout” documentation:

- Storage and Processing
- Storage, shelf life and possible hazards
- Handling of Plastic Trimmings and Waste Containing Degradable Additive

XVII. DISCLAIMER

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