

MATERIAL SAFETY DATA SHEET

SAND RID

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Sand Rid - Psyllium Pellets		Synonym: Plantago Ovata, Isabgol Husk, Ispaghuala	
Product Use: Animal Feed			
Manufacturer's Identification: Richdel, Inc		Private Label Information N/A	
Street Address: #23 Industrial Parkway		Street Address	
City: Carson City	State: Nevada	City	Province
Zip Code: 89706	Emergency Telephone 775-246-3022	Postal Code	Emergency Telephone
Date MSDS Prepared January 1 st 2010	MSDS Prepared By Richard A. Merriner	Phone Number	

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
Psyllium Husk Powder	70%	N/A	N/A	N/A

SECTION 3 — HAZARDS IDENTIFICATION

Appearance: Light to Dark Brown color pellets
Statement of Hazard: Non-hazardous in accordance with international standards for workplace safety
EU Indication of danger: Not Classified
EMERGENCY OVERVIEW: Pellets with color of light to dark brownish color that are of not likely to be a health hazard and not prone to combustion. Individuals sensitive to psyllium should avoid inhalation as it may cause an allergic reaction such as wheezing and coughing.
Potential Health Affects:
Eyes: May cause irritation or burning. Symptoms may include stinging, tearing, redness and swelling of eyes
Skin: May cause skin irritation. Symptoms may include redness, burning and swelling of skin
Inhalation: Product may have fine dust. Breathing small amounts is not harmful while inhaling large amounts may be harmful.
Swallowing: Ingestion of psyllium is not likely to be harmful.
Note: This document has been prepared in accordance with standards of workplace safety, which require the inclusion of all known hazards of the active substance or its intermediates regardless of the potential risk. The precautionary statements and warnings included may not apply to all cases. Your risk management may vary depending on the potential for exposure in your workplace.

SECTION 4 — FIRST AID MEASURES

Eye Contact - Protective glasses recommended. If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes generous amounts of fresh water for at least 15 minutes. If irritation persists seek medical help immediately.

Skin Contact – Remove contaminated clothing. Wash exposed area with soap and water. If irritation or rash continues, seek medical help.

Inhalation - Wear appropriate air filtration masks when needed if dust levels exceed 15 mg per cubic meter. If symptoms develop, immediately move individual away from exposure into fresh air. If symptoms persist seek medical help.

Swallowing or Ingestion – First aid not required, if symptoms develop wash mouth out with fresh water and seek medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable	If yes, under which conditions?	
Non Combustable		
Means of Extinguishing	Use Media that is appropriate to surrounding fire	
Flashpoint (° C) and Method Not Available	Upper Flammable Limit (% by volume) N/A	Lower Flammable Limit (% by volume) N/A
Auto-ignition Temperature (°C) Not Established	Explosion Data — Sensitivity to Impact N/A	Explosion Data — Sensitivity to Static Discharge N/A
Hazardous Combustion	Products During a fire, irritating and highly toxic gasses maybe generated by thermal decomposition or combustion	

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local or regional authority requirements

SECTION 7 — HANDLING AND STORAGE

General Handling: Use appropriate ventilation. Minimize dust generation and accumulation. Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Storage Conditions: Store in dry warehouse, well ventilated area. Keep away from other incompatible materials. Keep storage containers tightly closed when not in use.

Storage Temperature: Store room temperature and in dry area to prevent moisture pick up and caking.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Specific Engineering Controls: Use process enclosures, local exhaust ventilation or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist use ventilation to keep exposure to airborne contaminants below exposure limits.

Personal Protection: Safety glasses, lab coat approved dust respirator. Use rubber or neoprene gloves, chemical goggles and clothing sufficient to protect skin from dust. As required to protect skin and eyes from dust, safety showers and eye wash should be available. Do not leave food or do not smoke in work area. Wash thoroughly and remove or clean any contaminated clothing.

Exposure Limits: Not Available

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical Test: Blend Mucilaginous

Physical Test: Pellets

Color: Brownish, light to dark

Molecular Formula: Mixture

Odor: Characteristic

Boiling Points: Not Available

Moisture Content: 5% to 12%

Specific Gravity: Not Available

Vapor Pressure: Not Available

Vapor Density: Not Available

Evaporation Rate: Not Available

Melting Point: Not Available

pH: Not Available

Co-efficient of Water: Not Available

Dispersion Properties: Not Available

SECTION 10 – STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Instability Temperature: Not Available

Hazardous Polymerization: Will not occur under normal conditions

Hazardous Decomposition Products: Not Available

Keep Away From: Moisture

SECTION 11 – TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation, Ingestion

Chronic Effect on Humans: Not Available

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, and of inhalation.

Toxicity to Animals:

LD50: Not Available

LC50: Not Available

Other Remarks on Toxicity to Animals: Not Available

Special Remarks on other Toxic Effects on Humans:

Skin: Unlikely to cause skin irritation

Eyes: Dust can cause eye irritation.

Ingestion: Swallowing this material is not likely to be harmful. It may cause digestive tract upset or laxative effect.

Inhalation: This material is a dust or may produce dust. It may cause respiratory irritation. Breathing small amounts of this material is not likely to be harmful.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Not Available

Product of Biodegradation: Possible hazardous short term degradation products are not likely. However long term degradation products may arise.

Toxicity of the Products of Biodegradation: Not Available

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal: Waste should be disposed of in accordance with federal, state and local environmental control regulation.

SECTION 14 – TRANSPORT INFORMATION

Special Provisions of Transport: By road, rail, ship, air but with clean and sound condition and fully enclosed container to protect material from moisture, insects and rodents.

SECTION 15 – OTHER REGULATORY INFORMATION

Classification and Labeling Danger Symbol: Not Necessary

Danger Label: Not Necessary

Safety Phrases: Not Available

Material safety data sheets contains all information required by the Products Controlled Regulations.

SECTION 16 – OTHER INFORMATION

Information provided in this MSDS by Richdel, Inc. is intended to be a brief summary of knowledge and guidance regarding the use of this material. It is not meant to be an all-inclusive, definitive document on health hazard communication regulations. This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment.

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