

# Safety Data Sheet



Date of issue / Date of revision: 2 November 2016

## Section 1. Identification

**Product name:** Rim Guard Tire Ballast  
**Product type:** Liquid  
**Product use:** Tire Ballast for Tractor Tires  
**Restrictions on use:** None

**Manufacturer's name:** Kobig Ballast dba Rim Guard, Inc.  
**Address:** 1575 Gezon Pkwy SW  
Ste E  
Wyoming, MI 49509

**Emergency telephone:** (616) 608-7745

## Section 2. Hazard(s) Identification

**OSHA/HCS status:** Approved for animal feed use. Biodegradable in the Environment

**Route of Entry:** Skin contact  
Eye contact  
Oral / Ingestion

**Potential health effects:** Prolonged contact may cause skin sensitization. For prolonged contact, wear safety glasses with side shields and water-proof gloves. Dissolved salts may cause eye irritation. Under normal handling conditions, no health effects.

## Section 3. Composition / Information on Ingredients

**Substance / mixture:** mixture  
**Product name:** Rim Guard

Ingredient Identification	CAS #	TLV	Percentage
Total Compound Mix	Mixture	N/A	< 12% ± 5%
Total Inorganic Compound	Mixture	N/A	< 15% ± 5%
Total Organic Compound	Mixture	N/A	< 33% ± 5%
Total Water	7732-18-5	N/A	< 40% ± 5%

**Hazardous Ingredients:** No hazardous components. Concentrated mixture of soluble material, mainly potassium sulfate and amino acids

#### Section 4. First Aid Measures

##### Description of necessary first aid measures

<b>Eye contact:</b>	Flush with water for at least 15 minutes. Get medical attention
<b>Skin contact:</b>	Prolonged contact may cause mild skin irritation. Flush with water for at least 15 minutes
<b>Inhalation:</b>	N/A
<b>Ingestion:</b>	If swallowed, give large amounts of water. Do not induce vomiting to avoid aspiration. Get medical attention

#### Section 5. Fire-Fighting Measures

<b>Flammable:</b>	NO
<b>Means of Extinction:</b>	Use extinguishing media appropriate for surrounding fire
<b>Flashpoint (°C) and Method:</b>	N/A
<b>Upper Flammable Limit:</b> (% by Volume)	N/A
<b>Lower Flammable Limit:</b> (% by Volume)	N/A
<b>Autoignition Temperature (°C):</b>	N/A
<b>Explosion Data - Sensitivity to Impact:</b>	N/A
<b>Hazardous Combustion Products:</b>	N/A

#### Section 6. Accidental Release Measures

##### Leak and spill procedures

<b>Protective equipment:</b>	Personnel may require protective rubber boots and rubber gloves
<b>method of containment and cleanup:</b>	Absorb large spills with inert material. Collect with some mechanical device. Dilute and contain material to prevent contamination of ground or surface water. Wash down with warm water.
<b>Disposal:</b>	Dispose of in accordance with applicable federal, state & local environmental regulations

#### Section 7. Handling and Storage

<b>Handling procedures and Equipment:</b>	Avoid high temperatures. Viscosity will increase with cold temperatures. Do not use steam for cleaning. Steam will cause salts to cake and make them difficult to remove. Floor spills are slippery
<b>Storage requirements:</b>	Avoid aluminum containers. Plastic or steel containers are preferable

### Section 8. Exposure Controls / Personal Protection

<b>Exposure limits:</b>	N/A
<b>Specific Engineering Controls:</b>	Normal ventilation. Barricade tape slippery floor spills. Clean up / wash down immediately. Avoid eye and skin contact. Wash with soap and water after handling.
<b>Personal protective equipment:</b>	Gloves Eye
<b>Specified type:</b>	Under normal conditions, none are needed. Under prolonged conditions, wear rubber or waterproof gloves, safety glasses with eye shields. NO respiratory protection required. Store in closed containers.

### Section 9. Physical and Chemical Properties

<b>Physical state:</b>	Dark brown liquid
<b>Odor and appearance:</b>	Dark brown amino acid
<b>Odor threshold (ppm):</b>	N/A
<b>Specific gravity:</b>	1.29 - 1.31
<b>Vapor density (air = 1):</b>	N/A
<b>Vapor pressure (mmHg):</b>	N/A
<b>Evaporation rate:</b>	N/A
<b>Boiling point (°C):</b>	100 °C 212 °F
<b>Freezing point (°C):</b>	-37 °C -35 °F
<b>pH:</b>	9-10
<b>Coefficient of water/oil distribution:</b>	N/A
<b>Solubility in water:</b>	Very soluble

### Section 10. Stability and Reactivity

<b>Reactivity:</b>	None known
<b>Chemical stability:</b>	The product is stable
<b>Incompatible materials:</b>	Calcium chloride, strong acids or bases depending upon proportional mix. Increases foaming, coagulation, and corrosiveness
<b>Hazardous decomposition products:</b>	Combustion may produce CO <sub>2</sub>

### Section 11. Toxicological Information

<b>Effects of acute exposure:</b>	None. Non-hazardous under normal circumstances. No eye or skin irritation under normal handling conditions
<b>Effects of chronic exposure:</b>	Skin contact may cause redness, increased irritation, and mild burning. Rubber gloves and safety glasses recommended

<b>Skin sensitization:</b>	Prolonged contact may cause mild redness
<b>Respiratory sensitization:</b>	None
<b>Carcinogenicity - IARC:</b>	None
<b>Carcinogenicity - ACGIH:</b>	None
<b>Reproductive toxicity:</b>	None
<b>Teratogenicity:</b>	None
<b>Embrototoxicity:</b>	None
<b>Mutagenicity:</b>	None
<b>Synergistic products/effects:</b>	Unknown

#### Section 12. Ecological Information

<b>Aquatic toxicity:</b>	Will absorb oxygen as it biodegrades. Gives off carbon monoxide and carbon dioxide as it degrades. Dilutes rapidly in water.
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#### Section 13. Disposal Considerations

<b>Waste disposal:</b>	Contain and absorb. Dispose of per federal, state and local regulators
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#### Section 14. Transport Information

<b>Special shipping information:</b>	Not regulated
<b>DOT:</b>	N/A
<b>IMDG:</b>	N/A
<b>IATA:</b>	N/A
<b>TDG:</b>	N/A

#### Section 15. Regulatory Information

<b>WHMIS Classification:</b>	N/A
<b>OSHA:</b>	N/A
<b>SERA:</b>	N/A
<b>TSCA:</b>	N/A

*This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by CPR*

#### Section 16. Other Information