

**SDS - SAFETY DATA SHEET**  
**Biodac® Dust Free Granular Carrier**  
**4/10 Standard U.S. Mesh**  
**Phone: 1+ (920) 435-5200**

Effective Date: December 1, 2014  
Product: Biodac 4/10 Standard US Mesh

**1. Product and Company Identification**

Product Name:	Biodac® Dust Free Granular Carrier 4/10 Standard U.S. Mesh
Chemical Name:	Paper - <b>Listed as a Minimal Risk Inert Ingredient in US EPA Schedule 4A</b> <a href="http://www2.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products">http://www2.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products</a> See: "hyperlink to Schedule 4A" Also listed in <a href="http://www.ecfr.gov/title40/chapterI/part180/subpart95/section40.180.950">40CFR 180.950</a>
Use:	Granular carrier
Formula:	Paper fibers, deinked or recycled
Synonyms:	None
CAS Number:	NONE ASSIGNED BY US EPA
FIFRA Status:	<a href="http://www.ecfr.gov/title40/chapterI/part180/subpart95/section40.180.950">40CFR 180.950</a> – <b>Listed with US EPA by its Registered Trade Name Biodac®</b> <a href="http://iaspub.epa.gov/apex/pesticides/f?p=inertfinder:mixtures">http://iaspub.epa.gov/apex/pesticides/f?p=inertfinder:mixtures</a> see: "hyperlink"
Company Name:	Kadant GranTek Inc.
Address:	607 Liberty Street Green Bay, WI 54304 Phone: (920) 435-5200 Fax: (920) 435-5229 <a href="http://www.biodac.net">www.biodac.net</a>

**2. Hazard Identification**

Eye Contact:	None
Skin Contact:	None
Inhalation:	None
Ingestion:	None

**3. Ingredients**

The material in this Safety Data Sheet are classified as non-hazardous in accordance with the definition as set forth in 29 CFR Part 1910.1200(g) (2).  
Emergency information – Emergency Contact 800-424-9300.  
(Emergency contact to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accidents involving chemicals.) Available 24 hours.

**SDS - SAFETY DATA SHEET**  
**Biodac® Dust Free Granular Carrier**  
**4/10 Standard U.S. Mesh**  
**Phone: 1+ (920) 435-5200**

<b>4. First Aid Measures</b>	
Eye Contact:	Flush with water or eye drops to remove particles
Skin Contact:	Wash with soap and water
Inhalation:	Remove to fresh air
Ingestion:	Dilute by giving water to drink
<b>5. Fire-Fighting Measures</b>	
<p>Extinguishing Media: Use fire extinguishing media appropriate for surrounding materials. Water, spray, foam, dry powder or carbon dioxide.</p> <p>Special Fire Fighting Procedure: Use self-contained breathing apparatus in positive pressure mode with full face mask when there is a possibility of exposure to smoke, fumes, or hazardous decomposition products.</p> <p>This material is combustible.</p>	
<b>6. Accidental Release Measures</b>	
<p>Sweep up and contain for disposal. Incinerate or bury in an approved landfill in compliance with federal, state, and local laws.</p> <p>DOT Class: Cellulose granular</p>	
<b>7. Handling and Storage</b>	
<p>Store in dry location away from foodstuffs and animal feed.</p> <p>DOT Class: Cellulose granular</p>	
<b>8. Exposure Controls / Personal Protection</b>	
Respiratory Protection	None required
Ventilation	Use local exhaust to control possible airborne material
Other	None
Protective Gloves	Gloves recommended for prolonged exposure
Eye Protection	Eyeglasses with side shields recommended
<b>9. Physical and Chemical Properties</b>	
Appearance	Grey granular
Odor	Musty
Odor Threshold	N/A
pH	7.0 to 7.6 in water
Melting Point	N/A Solid
Boiling Point	N/A Solid

**SDS - SAFETY DATA SHEET**  
**Biodac® Dust Free Granular Carrier**  
**4/10 Standard U.S. Mesh**  
**Phone: 1+ (920) 435-5200**

<b>9. Physical and Chemical Properties (continued)</b>	
Flash Point	N/A Solid
Evaporation Rate	N/A Solid
Flammability	Flammable in contact with flame
Upper/Lower Flammability or Explosion Rates	N/A Solid
Vapor Pressure	N/A Solid
Vapor Density	N/A Solid
Bulk Density	43 +/- 3 lbs./cu.ft. Metric Equivalent = 0.69 +/-0.05 g/cm <sup>3</sup>
Solubility	N/A Solid
Auto Ignition Temperature	220° C
Decomposition Temperature	N/A Solid
<b>10. Stability and Reactivity</b>	
Reactivity	None known
Chemical Stability	Stable under normal temperatures and recommended usages
Hazardous Reactions	None known
Hazardous Polymerization Conditions to avoid	Will not occur None known
<b>11. Toxicological Information</b>	
Biodac has been evaluated by the US EPA and is considered to be a <b>Minimal Risk Inert Ingredient</b> , classified as paper (no CAS number assigned) in <a href="#">40CFR 180.950</a> tolerance exemptions for minimum risk active and inert ingredients. See: 4A Hyperlink; <a href="http://www2.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products">http://www2.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products</a>	
<b>12. Ecological Information</b>	
No ecological problems expected when used as recommended.	
<b>13. Disposal Considerations</b>	
When discarded or disposed of, this material is not considered hazardous waste. Verify that all federal, state, and local regulations are followed for disposal.	

**SDS - SAFETY DATA SHEET**  
**Biodac® Dust Free Granular Carrier**  
**4/10 Standard U.S. Mesh**  
**Phone: 1+ (920) 435-5200**

**14. Transport Information**

DOT Hazard Class	None
Identification No.	None
Labels Required	None
Placarding	None
Freight Class	50 NMFC 68140-5
SIC No.	2679598
HS Code	4706.20.0000

**15. Regulatory Information**

National Fire Protection Association Rating:  
(Rating Level: 4-Extreme, 3-High, 2-Moderate, 1-Slight, 0-Minimum)

Health: 0          Fire: 0          Reactivity: 0

S.A.R.A. Title III Hazard Classification: None

FIFRA STATUS: [40CFR 180.950](http://www2.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products) **Listed as Paper a Minimal Risk Inert Ingredient by the US EPA**  
 see: <http://www2.epa.gov/minimum-risk-pesticides/inert-ingredients-approved-use-minimum-risk-pesticide-products> Hyperlink to 4A – **Also Listed with USA EPA by Registered Trade Name Biodac®**  
<http://iaspub.epa.gov/apex/pesticides/f?p=inertfinder:mixtures> see: hyperlink to Trade Name.

This product is not regulated under California PROP 65



**OMRI Listed**

**16.** Judgments as to the suitability of information herein for purchaser's purposes are necessarily purchaser's responsibility. Therefore, although reasonable care has been taken in the preparation of such information. Kadant GranTek Inc. extends no warranties, makes no representations and assumes no responsibility as to the accuracy or suitability of such information to purchaser's intended purposes or for consequences of its use.