

**MATERIAL SAFETY DATA SHEET**

MANUFACTURER: Kadant GranTek Inc.  
 ADDRESS: 607 Liberty Street  
 Green Bay, WI 54304  
 PHONE: 920/435-5200  
 FAX: 920/435-5229

Date Prepared: 4/01/00  
 SUPERCEDES: NCFJ-1  
 MSDS # NCFJ-1

**SECTION I. MATERIAL IDENTIFICATION**

Chemical Name and Synonyms: Cellulose Complex  
 Trade Name and Synonyms: GRAN-SORB™  
 Chemical Family: Cellulose Complex  
 Formula: Chemical Blend

**SECTION II. INGREDIENTS AND HAZARDS**

The materials listed in this Material Safety Data Sheet are classified as non-hazardous in accordance with the definition as set forth in 29 CFR Part 1910.1200(g) (2) (c).

**EMERGENCY INFORMATION:**

EMERGENCY CONTACT: "(800) 424-9300"  
 IS TO BE USED "ONLY IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENTS INVOLVING CHEMICALS." AVAILABLE 24 HOURS.

**SECTION III. PHYSICAL DATA**

Boiling Point at 1 atm, deg F:	N/A Solid	Evap. Rate (_____ =1):	N/A
Vapor Pressure at (mm Hg):	N/A Solid	Volatiles, % by Volume:	< 1
Vapor Density (air = 1):	N/A Solid	Molecular Weight:	N/A
Water Solubility:	N/A Solid	Bulk Density:	26-35 lbs/cft.
Appearance & Odor:	Typically gray, with musty odor.		

**SECTION IV. FIRE AND EXPLOSION DATA**

Flammability Limits in air: LOWER N/A UPPER N/A  
 Extinguishing Media: Water, CO<sub>2</sub>, Foam  
 Special Fire Fighting Procedures: None Required  
 Unusual Fire and Explosion Hazards: None  
 Autoignition Temp: 220°C  
 TLV: None Established  
 Health, Flammability and Reactivity Ratings: Health 0, Flammability 1, Reactivity 0, Contact 0

**SECTION V. HEALTH HAZARD INFORMATION**

FIRST AID  
 Eye Contact: Flush with water or eye drops to remove particles.  
 Skin Contact: Wash with soap & water.  
 Inhalation: Remove by expiration.  
 Ingestion: Induce vomiting.

**SECTION VI. REACTIVITY DATA**

Stability: Stable: X Conditions to Avoid: None Known  
Unstable:  
 Incompatibility (Materials to Avoid): None  
 Hazardous Decomposition: None  
 Hazardous Polymerization: May Occur: Conditions to Avoid: None Known  
Will Not Occur: X

**SECTION VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

Spills, Leaks: (Steps to be taken) Sweep up and contain for disposal.  
 Waste Disposal Method: Incinerate or bury in an approved landfill in compliance with all federal, state, and local laws.

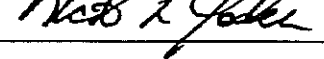
**SECTION VIII. SPECIAL PROTECTION INFORMATION**

Respiratory Protection (Specify Type): None Required  
 Ventilation: Use local exhaust to control possible air borne material.  
 Other: None  
 Protective Gloves: Gloves recommended for prolong exposure.  
 Eye Protection: Eyeglasses with side shields recommended.

**SECTION IX. SPECIAL PRECAUTIONS AND COMMENTS**

Storage & Handling Information: Store in a dry location away from foodstuffs and animal feed.  
 Other Precautions: None  
 DOT Class: Cellulose Granular

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Signed:   
 Title: Vice President, Research & Development