

## MATERIAL SAFETY DATA SHEET

Prepared: July 15, 2010

MSDS #: NCFJ-3 SUPERCEDES: NCFJ-2

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SECTION I. MATERIAL IDENTIFICATION				
Chemical Name and Synonyms :	Paper fiber, deinked or recycled			
Trade Name and Synonyms:	Gran-sorb®			
Chemical Family:	Cellulose Complex			
Composition:	Paper fibers, deinked or recycled and other miscellaneous			
Composition.	components and inert ingredients. No CAS Number Required.			

## 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

Emergency contact 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: Vapor Pressure at (mm Hg): Vapor Density (air = 1): Water Solubility: Appearance & Odor: N/A SolidEvap. Rate (\_\_\_\_\_=1): N/AN/A SolidVolatiles, % by Volume: < 1</td>N/A SolidMolecular Weight: N/AN/A SolidBulk Density: 43-49 lbs/cft.Typically gray, with musty odor.

#### SECTION IV. FIRE AND EXPLOSION DATA

Flammability Limits in Air: Extinguishing Media: Special Fire Fighting Procedures: Unusual Fire and Explosion Hazards: Autoignition Temp: TLV: LOWER N/A UPPER N/A Water, CO<sub>2</sub>, Foam None Required None

220°C None Established

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.				



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SECTION VI. REACTIVITY DATA				
Stability:	<u>Stable</u> <u>Unstable</u>	Х	Conditions to Avoid None Known	
Incompatibility (Materials to Avoid):	None			
Hazardous Decomposition: Hazardous Polymerization:	None <u>May Occur</u> <u>Will Not Occur</u>	X	Conditions to Avoid None Known	

## 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 prolonged 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

Judgements 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 accuracy or suitability of such information for application to purchaser's intended purposes or for consequences of its use.

Signed

Title

Vice President, Operations