	<b>Material Safety Data Sheet</b>	Document Number:	MSDS-RFP
	<i>We Help Make The World A Cleaner Place!</i>	Date:	04-07-2009
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**1. IDENTIFICATION OF THE SUBSTANCE & PREPARATION/COMPANY/UNDERTAKING**

**1.1 Identification of the substance or preparation.**

RF100	RF300	RF500						
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**1.2 Company/Undertaking Identification**

Manufacturer/Distributor	SPC 645 Howard Avenue; Somerset, NJ 08873, USA Tel: +1 732 302 0080 <b>EMERGENCY: +1 800 333 7672 (24-hours)</b>
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**2. COMPOSITION/INFORMATION ON INGREDIENTS.**

Cellulose	9004-34-6	85% - 89%
Polyethylene	9002-88-4	0-5%
Polypropylene	9003-07-0	4.5 - 8%
Flame Retardant	Proprietary	3-7%

**3. HAZARDS IDENTIFICATION.**

- COMPOSITION COMMENT: These ingredients are in a physical form which offers no hazard and are reported for informational purposes in the event of a fire. Cellulose based.
- HAZARDS DISCLOSURE: This product contains no known hazardous materials in reportable levels as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200 except as listed above. As defined under Sara 311 and 312, this product contains no known hazardous materials.

**4. FIRST AID MEASURES/HEALTH INFORMATION/PROTECTION.**

Eye Contact:	If contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if symptoms develop.
Ingestion:	Give large amounts of water. Never give anything by mouth to an unconscious person.
Inhalation:	Not in an inhalable form. No hazard known or expected.
Skin Contact:	If rash or irritation develops get medical attention.
Exposure Limits:	None.
Threshold Limits	None.
Personal Protection:	None required.
<b>NPCA-HMIS Rating:</b>	Health: 1; Flammability: 1; Reactivity: 0
<b>NFPA-704 Rating:</b>	Health: 1; Flammability: 1; Reactivity: 0

**5. FIRE-FIGHTING MEASURES.**

FLAMMABLE PROPERTIES: Combustible material. Decomposition may start at about 200 C.  
 FLAMMABLE LIMITS IN AIR, % by Volume: Not applicable  
 AUTO IGNITION TEMPERATURE: >482° F (>250° C)  
 EXTINGUISHING MEDIA: Water, dry chemical, alcohol foam, or carbon dioxide  
 FIRE & EXPLOSION HAZARDS: Incinerating large quantities of this material may create hazardous gases including: Carbon monoxide (TWA 25 ppm; STEL 50 ppm) and carbon dioxide (TWA 5000 ppm; STEL 30,000 ppm). C= Ceiling; TWA= Time Weighted Average; STEL= Short Term Exposure Limit

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode. Cool containers with flooding quantities of water until well after fire is out. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure, NIOSH approved, self-contained breathing apparatus.



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### **6. ACCIDENTAL RELEASE MEASURES.**

**PERSONAL PRECAUTIONS:** Requires no personal protective equipment when cleaning up spills.

**SPILLS PROCEDURE:** Collect material for reuse or disposal.

**ENVIRONMENTAL PRECAUTIONS:** Material is not readily biodegradable, but offers no environmental hazard. No special clean-up consideration. Collect and discard in the regular trash. Ensure clean-up measures are in compliance with OSHA (29 CFR 1910.1200).

### **7. HANDLING AND STORAGE.**

**RECOMMENDED STORAGE CONDITIONS:** Avoid conditions of extreme heat and humidity.

**SHELF LIFE:** Indefinite if stored properly.

**HANDLING (PERSONNEL):** Handle in accordance with good hygiene and safety procedures.

### **8. EXPOSURE CONTROLS/PERSONAL PROTECTION.**

**AIRBORNE EXPOSURE LIMITS:** No exposure control limits exist for this product and none likely to be required under normal conditions. Also see Section 2 above.

**VENTILATION SYSTEM:** Not required with this material. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

**PERSONAL RESPIRATORS (NIOSH APPROVED):** If the respirable particulate exposure limit is exceeded, wear a NIOSH approved dust mask. Not required with this material.

**SKIN & EYE PROTECTION:** In normal industrial use no skin or eye protection is required.

### **9. PHYSICAL AND CHEMICAL PROPERTIES.**

#### **9.1 General Information**

Form	Fibrous Solid
Color	Gray or multicolored

#### **9.2 Important Health, Safety, and Environmental Information**

<b>pH:</b>	Not applicable	<b>Explosive Properties:</b>	No data available
<b>Boiling Point:</b>	Not applicable	<b>Vapor Pressure:</b>	No data available
<b>Odor:</b>	Minimal	<b>Solubility in Water</b>	<20%
<b>Melting Point:</b>	Not available	<b>Flash Point:</b>	Not applicable
<b>Specific Gravity</b>	<1	<b>Auto-ignition Temperature:</b>	>482° F (>250° C)

### **10. STABILITY AND REACTIVITY.**

**STABILITY:** The material is stable.

**CONDITIONS TO AVOID:** See incompatibility below.

**POLYMERIZATION:** Additional polymerization cannot occur.

**INCOMPATIBILITY WITH OTHER MATERIALS:** Not recommended for use with strong acids or caustics.

**DECOMPOSITION:** See gases generated on combustion in Sec. 5 above.

### **11. TOXICOLOGY INFORMATION.**

**Toxicity;** There are no toxicological data for this material. Adverse health effects are not known nor are expected under normal use.

**Local effects;** Not known to occur with this material.

**Sensitization;** Not known to occur with this material.

**Long term toxicity;** Adverse health effects are not known nor are expected under normal use.

### **12. ECOLOGICAL INFORMATION.**

**12.1 Eco-toxicity;** No data available.


**12.2 Mobility;** Inert Product.

**12.3 Persistence and Degradability;** No data available.

**12.4 Bio-accumulative Potential;** No data available.

**12.5 Other Adverse Effects;** No data available.

Material is not readily biodegradable but offers no known environmental hazard.

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**13 DISPOSAL CONSIDERATIONS.**

WASTE DISPOSAL: Whatever cannot be saved for recovery or recycling should be handled as a non hazardous waste and sent to an approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of material in accordance with federal, state and local requirements.

**14 TRANSPORT INFORMATION.**

**Domestic (Land, D.O.T.), International (Water, I.M.O.), International (Air, I.C.A.O.)**

PRODUCT LABEL: **Re-Form**  
 UN NUMBER: Non-Regulated material  
 PRODUCT RQ (LBS): None  
 PACKAGE CLASS: NA  
 D.O.T. HAZARD CLASS: NA  
 D.O.T. PROPER SHIPPING NAME: Not regulated  
 PACKING GROUP: NA

**15. REGULATORY INFORMATION.**

Department of Transportation (DOT) Hazard Class: Not Regulated  
 Department of Transportation (DOT) Identification No.: None  
 TSCA: This product is listed in the TSCA Inventory  
 DSL: This material or all of its components are listed on the Canadian Domestic Substances List  
 EINECS: This material or all of its components are listed (or considered as having been notified) on the European Inventory of Existing Chemical Substances  
 CERCLA: This product is not subject to reporting.  
 SARA: (Title III) Not Hazardous, No Reportable Ingredients  
 Other inventory lists: ENCS (Japan), Korea, Australia, China (Draft), PICCS (Philippines), Japan (ENCS).

**16 OTHER INFORMATION.**

While Sorbent Products Company believes that the data set forth in this sheet is accurate, Sorbent Products Company makes no warranty with respect thereto, and expressly disclaims all liability for reliance thereon. Please consider the assistance of individuals trained in proper evaluation for health-related data.