



# SAFETY DATA SHEET

ReForm Granular

Revision Date: 8/05/2015

**SECTION 1: COMPANY AND PRODUCT IDENTIFICATION**

(a) PRODUCT IDENTIFIER:	(b) OTHER MEANS OF IDENTIFICATION:
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RFGRANULAR	RFGRANULAR-SGL
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(c) **Recommended Use:** Absorbent

**Restrictions On Use:** Not to be used for anything other than recommended use.

(d) **Manufacturer:** Brady SPC ▪ 7201 National Turnpike ▪ Louisville, KY 40214 ▪ 502-380-4080  
 SPC International BVBA ▪ Atealaan 71, B2200 ▪ Herentals, Belgium ▪ 3214 32 18 55

(e) **24 HR EMERGENCY ASSISTANCE PHONE NUMBER:** 800-333-7672  
 32 14 32 18 55

**SECTION 2: HAZARDS IDENTIFICATION**

Hazard Classification	(a) Hazard Category	(b) Hazard Symbols	(b) Signal Word	(b) Hazard Statement	(b) Precautionary Statement
<b>Human Health Hazards</b>					
Acute Toxicity (Oral)	N/C	-	-	-	-
Acute Toxicity (Dermal)	N/C	-	-	-	-
Acute Toxicity (Inhalation)	N/C	-	-	-	-
Skin Corrosion/Irritation	N/C				
Eye Damage/Irritation	1		Warning	May cause mild eye irritation	If in eyes rinse cautiously with water
Respiratory Sensitization	1		Warning	May cause respiratory irritation	If inhaled, move victim to fresh air and keep at rest
Skin Sensitization	N/C	-	-	-	-
Germ Cell Mutagenicity	N/C	-	-	-	-
Carcinogenicity	N/C	-	-	-	-
Reproductive Toxicity	N/C	-	-	-	-
Specific Target Organ Toxicity Single-Exposure	N/C	-	-	-	-
Specific Target Organ Toxicity Repeated or Prolonged Exposure	N/C	-	-	-	-
Aspiration Hazard	N/C	-	-	-	-



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(c) Hazards not otherwise classified: None identified.

(d) Unknown acute toxicity: <1% of this mixture consists of ingredients of unknown dermal and inhalational toxicity.

Medical conditions which are generally recognized as being aggravated by exposure: This product is not dangerous in its unused form and contains no hazardous ingredients. There are no risks to general population.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS		
(a) Chemical name (b) (Common name and synonyms)	(c) CAS No.	(b) % Weight
PAPER FIBERS DE-INKED OR RECYCLED	NOT APPLICABLE	99%
MISCELLANEOUS COMPONENTS & INERT INGREDIENTS	NOT APPLICABLE	1%

## SECTION 4: FIRST AID MEASURES

(a) Description of necessary measures:

INHALATION:	Breathing of dust may aggravate acute or chronic asthma and other pulmonary conditions.
INGESTION:	Ingestion of small quantities is not considered harmful; if discomfort occurs, seek medical attention
SKIN CONTACT:	Irritation may occur in persons with existing skin lesions
EYE CONTACT:	Flush with water or eye drops to remove particles

(b) Most important symptoms/effects:

- Acute: None
- Delayed: None

## SECTION 5: FIRE FIGHTING MEASURES

(c) Indication of immediate medical attention and special treatment: Not Applicable

Notes to physician: Not Applicable

General advice: Not Applicable.

(a) Suitable extinguishing media: Water spray  
Unsuitable extinguishing media: None identified.

(b) Specific hazards arising from the chemical: None identified.

(c) Special protective equipment and precautions for fire-fighters: Be cautions of hot melted polypropylene. Isolate product from fire. Respiratory and eye protection required for firefighting personnel.

(d) Flammability/Explosivity: Flash point: > 428 °F; 220 °C  
LFL/LEL: Not established  
UFL/UEL: Note established

(e) Hazardous Decomposition Products: Oxygen-lean conditions may cause monoxide and irritating smoke.



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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**(a) Clean-Up Procedures (Land):** Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

**(b) Clean-Up Procedures (Water):** Recover material and place in suitable container for reuse or for disposal in conformance with local regulations.

**SECTION 7: HANDLING AND STORAGE**

**(a) Precautions for safe handling:** No precautions noted – see local regulation is needed.

**(b) Conditions for safe storage, including any incompatibilities:** Keep products in ambient conditions away from direct sunlight and at atmospheric pressures. Direct sunlight will degrade the polypropylene after a period of 9 months.

**SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>Exposure Limits:</b> None
<b>Exposure Controls</b>
<ol style="list-style-type: none"> <li>1. Occupational Exposure Controls               <ol style="list-style-type: none"> <li>a. Respiratory Protection – Not Applicable</li> <li>b. Hand Protection – Not Applicable</li> <li>c. Eye Protection – Not Applicable</li> <li>d. Skin Protection – Not Applicable</li> </ol> </li> <li>2. Environmental Exposure Controls               <ol style="list-style-type: none"> <li>a. No data available</li> </ol> </li> </ol>

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

Physical and Chemical Properties	
	Solution:
<b>(a) Appearance:</b>	Granular Solid
<b>(b) Odor:</b>	Mild Hydrocarbon
<b>(c) Odor Threshold:</b>	Not Applicable
<b>(d) pH:</b>	Not Applicable
<b>(e) Melting point/Freezing point:</b>	Not Applicable
<b>(f) Boiling point/range:</b>	Not Applicable
<b>(g) Flash Point:</b>	Not Applicable
<b>(h) Evaporation rate:</b>	Not Applicable
<b>(i) Flammability:</b>	Not Applicable
<b>(j) UFL/LFL or UEL/LEL:</b>	Not Applicable
<b>(k) Vapor pressure:</b>	Not Applicable
<b>(l) Vapor density:</b>	Not Applicable
<b>(m) Relative density:</b>	43 – 49 lbs/cft.
<b>(n) Solubility:</b>	Not Applicable
<b>Fat Solubility</b>	
<b>Other Solubilities</b>	
<b>(o) Partition coefficient:</b>	Not Applicable
<b>(p) Auto-ignition temperature:</b>	428 °F; 220 °C
<b>(q) Decomposition temperature:</b>	Not Applicable
<b>(r) Viscosity:</b>	Not Applicable
<b>(s) Specific Gravity:</b>	Not Applicable



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## SECTION 10: STABILITY AND REACTIVITY

- (a) **Reactivity:** No data available
- (b) **Chemical stability:** Material is stable under normal conditions.
- (c) **Possibility of hazardous reactions:** Hazardous polymerization will not occur.
- (d) **Conditions to avoid (e.g., static discharge, shock, or vibration):** Mixing with incompatible materials (see e)
- (e) **Incompatible materials:** Strong oxidizers (hydrogen, peroxide, bromide, chromic acid)
- (f) **Hazardous decomposition products:** Under fire and oxygen-lean conditions may release carbon monoxide and irritating smoke
- (g) **Hazardous Polymerization:** Will not occur.

## SECTION 11: TOXICOLOGICAL INFORMATION

### (a) Information on likely routes of exposure:

- **Inhalation:** Breathing of dust may aggravate acute or chronic asthma and other pulmonary conditions. If signs of distress, remove to fresh air. Use NIOSH/MSHA approved dust respirators if material is used in unventilated area or if dust concentration exceeds specified exposure limits
- **Accidental Ingestion:** If discomfort occurs, seek medical attention.
- **Skin contact:** Irritation may occur in persons with existing skin lesions; wash with soap and water
- **Eye contact:** Flush with water or eye drops to remove particles

(b) **Symptoms related to physical, chemical and toxicological characteristics:** None

(c) **Delayed and immediate effects and also chronic effects from short- and long-term exposure:** None

## SECTION 12: ECOLOGICAL INFORMATION

**ECOTOXICITY:** Data not available.

**ENVIRONMENTAL FATE:** Data not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL:** Dispose waste in accordance with the federal, state, and local laws and regulations.

## SECTION 14: TRANSPORT INFORMATION

This Product is not regulated.

## SECTION 15: REGULATORY INFORMATION

This product is an "Article" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200

**CERCLA/SARA-Section 302:** No hazardous substances.



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**CERCLA/SARA-Section 311/312** (Title III Hazard Categories)

Acute Health No  
Chronic Health No  
Fire Hazard No  
Pressure Hazard No  
Reactive Hazard No

**US EPCRA (SARA Title III) Section 313-** No information available

**CERCLA (Superfund) reportable quantity (lbs.):** No information available

**California Proposition 65:** This product is not subject to the reporting requirements under California Proposition 65.

**National Chemical Inventories:**

All components are either listed on the US TSCA Inventory, or are not regulated under TSCA.  
All components are either on the DSL, or are exempt from DSL listing requirements.

**SECTION 16: OTHER INFORMATION**

This Safety Data Sheet (SDS) is authored pursuant to the OSHA Hazard Communication/HazCom 2012 Final Rule.

REVISED DATE: 8/5/2015

**COMMON TERMS AND ACRONYMS:**

**ACGIH:** American Conference of Governmental Industrial Hygienists  
**C:** Ceiling Limit  
**CAS#:** Chemical Abstracts System Number  
**CERCLA:** Comprehensive Environmental Response, Compensation, and Liability Act  
**DOT:** Department of Transportation  
**DSL:** Domestic Substance List  
**EC<sub>50</sub>:** Effective concentration that inhibits the endpoint to 50% of control population  
**EINECS:** European List of Notified Chemical Substances  
**EPA:** U.S. Environmental Protection Agency  
**ESIS:** European Chemical Substances Information System  
**HMIS:** Hazardous Materials Identification System  
**IARC:** International Agency for Research on Cancer  
**IDLH:** Immediately Dangerous to Life and Health  
**IATA:** International Air Transport Association  
**IMDG:** International Maritime Dangerous Goods  
**LC<sub>50</sub>:** Concentration of air resulting in death to 50% of experimental animals  
**LD<sub>50</sub>:** Administered dose resulting in death to 50% of experimental animals  
**LEL:** Lower Explosive Limit  
**N/A:** Not available or Not applicable  
**N/C:** Not Classified  
**N/D:** No Data Available  
**N/E:** Not Established  
**NFPA:** National Fire Protection Association



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<b>NIOSH:</b>	National Institute for Occupational Safety and Health
<b>NTP:</b>	National Toxicology Program
<b>OSHA:</b>	Occupational Safety and Health Administration
<b>PEL:</b>	Permissible Exposure Limit
<b>PPE :</b>	Personal Protective Equipment
<b>RCRA:</b>	Resource Conservation and Recovery Act
<b>SARA:</b>	Superfund Amendments and Reauthorization Act
<b>STEL:</b>	Short Term Exposure Limit
<b>STP:</b>	Standard Temperature and Pressure
<b>TLV:</b>	Threshold Limit Value
<b>TSCA:</b>	Toxic Substances Control Act
<b>TWA:</b>	Time Weighted Average
<b>UEL:</b>	Upper Explosive Limit
<b>WHMIS:</b>	Workplace Hazardous Materials Information System

**Disclaimer:**

The above information is based on data of which Brady SPC is aware and is believed to be correct as of the date hereof. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use. This information furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his own particular purpose and use.

**SDS reviewed and approved by:**

**Rob Thompson**  
**Director EHS Engineering**