# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements

### **U.S. Department of Labor**

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

5000 Series				
IDENTITY (As Used on label and List)	Note: Blank spaces are not permitted. IF any item is not applicable, or no			
POLYPROPYLENE RANDOM COPOLYMER	information is available, the space must be marked to indicate that.			
Section I				
CAS NO. 9003-07-0				
Manufacturer's Name	Emergency Telephone Number			
PINNACLE POLYMERS	985-535-2983			
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information			
P.O. Drawer E	985-535-1016			
	Date Prepared			
One Pinnacle Avenue	11/10/2008			
	Signature of Preparer (optional)			
Garyville, LA 70051				
Section II - Hazardous Ingredients/Identity Information				
	Other Limits			
Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL ACGIH TLV Recommended	% (optional)		
None				
SARA Title III Information: This product contains no su	stances subject to the reporting or planning			

requirements of SARA Title III.

# Section III - Physical/Chemical Characteristics

NA       Vapor Pressure (mm Hg)     Melting Point NA     °C       Vapor Density (AIR = 1)     Evaporation Rate (Butyl Acetate - 1)       Solubility in Water Negligible     NA	
NA     °C       Vapor Density (AIR = 1)     Evaporation Rate NA       Solubility in Water Negligible     NA	0.90 to 0.91
Vapor Density (AIR = 1) Solubility in Water Negligible	
NA (Butyl Acetate - 1) Solubility in Water Negligible	150-170
Negligible	NA
Appearance and Odor	

Translucent pellets having a slightly paraffinic odor.

#### Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)		Flammable Limits	LEL	UEL
Autoignition Temperature,	570 °C			
Extinguishing Media				

Water, dry chemical or CO<sub>2</sub> extinguisher.

Special Fire Fighting Procedures

No special fire fighting procedures required.

#### Unusual Fire and Explosion-Hazards

No unusual fire or explosion hazards, slightly combustible

(Reproduce locally)

NA - Not applicable

Section V - Reactivity Date						
Stability	Unstable		Conditions to Avoid			
	Stable	Х				
Incompatibility (Materials to A Attacked slow		cids.	Organic solvents-resistant below 70 °	° C.		
Hazardous Decomposition or	Byproducts					
Carbon monox Hazardous	kide and carbon	dioxi	DE. Conditions to Avoid			
Polymerization		X				
	Will Not Occur	Х				
Section VI - Health						
Route(s) of Entry:	Inhala	ion?	Skin?		Ingestion?	
Health Hazards (Acute and Ch Not a health h						
Carcinogenicity:	NTP?		IARC Monographs	?	OSHA Regulated?	
Not carcinoge						
Signs and symptoms of Expos	sure					
NA						
Medical Conditions Generally Aggravated by Expo	osure					
NA						
Emergency and First Aid Proc No special em		aid pı	ocedures required.			
Section VII - Preca	autions for Safe	atv H	andling and lise			
Steps to be taken in Case Mat						
			nto clean containers. Pellets on the fl			
for thermal bu		e mai	ntained at all times to avoid this. If con	ntact with molten pro	oduct occurs, treat as	
Waste Disposal Method						
			nto containers. Reclaim or dispose vi	a sanitary landfill or	incinerate	
	overnmental re	gulati	ons.			
Precautions to Be Taken in Handling and Storing No special precautions are necessary in handling or storing.						
Other Precautions This polymer, when heated, becomes tacky and sticky and will burn. Use self-contained air masks						
	y area in the eve					
Section VIII - Cont	rol Measures					
Respiratory Protection (Speci	fy Type)					
			ilation is not provided.			
to enter smoky Ventilation	o enter smoky area in the event of a fire.					
Polymerization	Yes					
	Mechanical <i>(General)</i> YeS			Other		
Protective Gloves Yes	•		Eye Protection			
Other Protective Clothing or E	quipment	Safety glasses are recommended.				
Adequate ven	tilation must be	provid	led to remove fumes generated.			
Work/Hygienic Practices						

No special work or hygienic practices required.