

MATERIAL SAFETY DATA SHEET

Revision Date: 7/16/2009

Section I	
SUPPLIER'S NAME Plastic Suppliers, Inc.	EMERGENCY PHONE NO. (614) 475 8010
ADDRESS (No, City, State, Zip) 2400 Marilyn Lane, Columbus, Ohio 43219	
TRADE NAME Polyflex / Labelflex	FORMULA
CHEMICAL NAME Rubber-modified Polystyrene	
HAZARD SUMMARY	
PHYSICAL HAZARDS: Non-Flammable	NFPA Hazard Codes:
HEALTH HAZARDS: Not hazardous	Health --- 0
	Fire --- 0
	React. --- 0

Section II HAZARDOUS INGREDIENTS			
Substance Name	%	Hazardous Property	TLV
No Hazardous Ingredients			

Section III PHYSICAL DATA Information on Ingredient			
Boiling Point (°f)	NA	Bulk Density	1.05
Melting Point (°f)	210	Solubility in Water	NA
Vapor Pressure (Mm Hg)	NA	Volatile Material	NA
Vapor Density (Air=1)	NA	Oxygen Index	18%
Appearance And Odor	Solid, Odorless		

Section IV FIRE AND EXPLOSION DATA			
Flash Point	653 °F	Flammable Limits: LEL= NA UEL = NA	
Extinguishing Media	CO ₂ , Foam, Alcohol Foam, Dry Chemical, Water Fog		
Special Fire Fighting Procedures: Dense black smoke is emitted when burned without sufficient oxygen. Self-Contained breathing apparatus must be used in closed space.			
Auto-ignition	800 °F	Products of Combustion	STYRENE, CARBON OXIDES, WATER

Section V HEALTH HAZARD DATA	
Threshold Limit Value	Not established
Effects of Overexposure Not likely to be a problem due to physical form	
Note to physician: Low in toxicity	
Emergency and First Aid Procedures: No effect expected.	
Eyes: Mechanical injury only. Irrigation of the eye immediately with water for five minutes is suggested safety procedure.	
Section VI REACTIVITY DATA	
Product Stability	NA
Conditions to Avoid	NA
Section VII SPILL OR LEAK PROCEDURES	
Steps to Be Taken in Case Material Is Released or Spilled Solid form: Recycle whenever possible or discard.	
Waste Disposal Method Sanitary landfill or burn in incinerator in according to current local, state and federal regulations.	
Section VIII SPECIAL PROTECTION INFORMATION	
Ventilation Local Exhaust: No special requirements with normal use.	
Protective Equipment; Respiratory, Eye, Etc. None normally required, product is FDA acceptable. Safety glasses and gloves recommended.	

Note: This data is provided by Plastic Suppliers in good faith. We accept no responsibility for the results obtained by the use of this data sheet. We encourage all users to conduct their own testing to determine the safety of our product or any product. Data supplied is for use only in connection with occupational safety and health.