

MATERIAL SAFETY DATA SHEET**Technical Polymers****Ecomass Compound 706BI76**

SECTION 1 - GENERAL				
Manufacturer's Name	Technical Polymers		Emergency Telephone No.	770-237-2311
Address	4917 Golden Parkway, Suite 300 Buford, GA 30518		Other Information Calls	770-237-2311
Signature of Person	<i>Dennis Eich</i>		Date	17-Jul-07
SECTION 2 - IDENTITY				
Common Name: (used on label)	<u>Ecomass Compound 706BI76</u>			
(Trade Name & Synonyms):		CAS No.	9003-56-9 7440-33-7, 7727-43-7	
Chemical Name:	Plastic Compound (Mixture)		Chemical Family:	acrylonitrile-butadiene-styrene
Formula:	Proprietary			
SECTION 3 - HAZARDOUS INGREDIENTS				
Principal Hazardous Component (s) (Chemical and Common Name (s))		%	Threshold Limit Value (units)	
This material has not been evaluated as a whole. All ingredients are bound in a polymer matrix and potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating and the end-user (fabricator) must take the necessary precautions (mechanical ventilation, respirator program, etc.) to protect his employees from exposure. (See Section 8 - Special Precautions.) The following ingredients are considered hazardous per OSHA 1910.1200:				
None				
If Chemical is not specifically identified, it is considered proprietary.				
SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS (FIRE & EXPLOSION DATA)				
Boiling Point	N/A		Specific Gravity	2.0 - 3.0
Percent Volatile by Volume (%)	N/A		Vapor Density (Air = 1)	Solid
Solubility in Water	Insoluble		Reactivity in Water	None Known
Flammable limits in air by Volume	LEL Lower	N/A	UEL Upper	N/A
Appearance and Odor:	white pellet, slight odor			
Special Fire Fighting Procedures	Self-contained breathing apparatus should be worn to prevent inhalation of smoke and decomposition products in the event the material should burn.			

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SECTION 5 - PHYSICAL HAZARDS										
Stability										
	Unstable			Conditions		Incompatibility				None Known
	Stable	X		to Avoid	NA	(Materials				
						to Avoid)				
Hazardous	Trace amounts									
Decomposition Products	oxides of C, N, P and S (combustion)									
Hazardous	May Occur			Conditions						
Polymerization	Will Not Occur	X		to Avoid	None					
SECTION 6 - HEALTH HAZARDS (SEE SECTION 3)										
Threshold			Signs & Symptoms		1. Acute		None	2. Chronic		None
Limit Value	None		of Exposure	None	Overexposure	Known		Overexposure		Known
Medical Conditions										
Generally Aggravated										
by Exposure	None Known									
Chemical Listed as										
Carcinogen National				I.A.R.C.						
Technology or Potential	Yes			Mono-	Yes		OSHA	Yes		
Carcinogen Program	No	X		graphs	No	X		No	X	
OSHA Permissible				ACGIH Threshold			Other Exposure			
Exposure Limit	N/A			Limit Value	N/A		Limit Used	N/A		
Emergency and First										
Aid Procedures	1. Inhalation	No known effects. If respiratory irritation occurs, move to fresh air and consult physician.								
	2. Eyes	No known effects. If irritation occurs, consult physician.								
	3. Skin	No known effects. If irritation occurs, consult physician.								
	4. Ingestion	No known effects. If irritation occurs, consult physician.								
SECTION 7 - SPECIAL PROTECTION INFORMATION										
Respiratory Protection										
(Specify Type)	May be necessary if mechanical ventilation is insufficient.									
Ventilation	Yes	Local	Yes	Mechanical	Yes	Special	and/or			
		Exhaust		General		Other			No	
Protective		Eye								
Gloves	No	Protection	No							
Other Protective										
Clothing or Equipment	No									

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SECTION 8 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES	
Precautions to be Taken in Handling and Storage	Typical precautions for thermoplastic composite materials in pellet form.
Other Precautions	Upon heating some fumes may be released. ADEQUATE mechanical ventilation and/or a properly maintained respiratory protection program is required. DO NOT PUT IN MOUTH.
Steps to be Taken in Case Material is Released or Spilled	Scoop or shovel material and return to original container. See Section 9 for Applicable State and Federal regulations.
Waste Disposal Methods	Dispose of in accordance with all Local, State and Federal regulations.
SECTION 9 - REGULATORY INFORMATION	
The following ingredients of this mixture are reportable as listed under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372:	
	None
The user must determine whether a report is required to EPA for any amounts of this material disposed of or otherwise released to into the environment.	
NOTICE:	This notification must remain attached to its accompanying MSDS. If the MSDS is copied or redistributed, a copy of this notification must also be attached.

Information presented herein has been compiled from sources to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Information is supplied upon the condition that the persons receiving same will make their own determination as to its suitability for their purposes prior to use, and since conditions of use are not under our control, we must necessarily disclaim all liability with respect to the use of this material.
