


MATERIAL SAFETY DATA SHEET

QUICK IDENTIFIER (In Plant Common Name)

Canvex CB12WB Part No. CB12WB

Manufacturer's Name	RAVEN INDUSTRIES INC.	Emergency Telephone Numbers	800-635-3456 605-335-0174
Address	P.O. Box 5107 Sioux Falls, SD 57117	Other Information	1812 "E" Avenue Sioux Falls, SD 57104
Signature of Person Responsible for Preparation		Date Prepared	June 1, 2006

Section 1 - IDENTITY

Common Name: (Used on Label)	Canvex CB12WB	CAS Number(s)	N/A
Chemical Name	Polyethylene	Chemical Family	Polyolefin
Formula	(CH ₂ - CH ₂) _n		

Section 2 - HAZARDOUS INGREDIENTS

Principal Hazardous Component(s) - Chemical and Common Name	%	Threshold Limit Value (units)
None Known		

Section 3 - PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	Not Applicable (N/A)		Specific Gravity	0.91-0.94	Vapor Pressure, mmHg	N/A
Percent Volatile by Volume (%)	0	Vapor Density	N/A	Evaporation Rate	N/A	
Solubility in Water	Insoluble in Water		Reactivity in Water	N/A		
Appearance and Odor	Black, woven, coated plastic film.					
Flash Point	N/A	Flammability Limits in Air, by Volume (%)	Lower	Upper	Auto Ignition Temperature	N/A
Extinguisher Media	Use water spray, dry chemical, foam or carbon dioxide					
Special Fire Fighting Proced.	Fire fighters should wear a self-contained breathing apparatus when there is a possibility of exposure to smoke, fumes or hazardous decomposition products. If possible, water should be applied as a spray from a fogging nozzle since this material is a surface burning material.					
Unusual Fire and Explosion Hazards	None known					

Section 4 - PHYSICAL HAZARDS

Stability	Unstable	Conditions to Avoid	None known
	Stable		
Incompatibility (Materials to Avoid)	None		
Hazardous Decomposition Products	The following combustion products may be generated: Carbon dioxide, carbon monoxide, and trace volatile organic compounds.		
Hazardous Polymerization	May Occur	Conditions to Avoid	N/A
	Will not Occur		

Section 5 - HEALTH HAZARDS**Threshold** N/A**Limit Value****Signs and Symptoms of Exposure**

1. Acute	Molten materials will cause thermal burns	2. Chronic	Not Determined
Overexposure		Overexposure	

Medical Conditions Generally There are no known medical conditions aggravated by exposure to this product.**Aggravated by Exposure**

Chemical Listed as Carcinogen	National Toxicology	Not	L.A.R.C.	Not	OSHA	Not
or Potential Carcinogen	Program	Listed	Monographs	Listed		Listed

OSHA Permissible	None	ACGIH Threshold	None	Other Expos.	None
Exposure Limit		Limit Value		Limit Used	

Emergency and**First Aid Procedures****1. Inhalation** N/A**2. Eyes** N/A**3. Skin** If contact by molten material, cool immediately with cool water. Do not attempt to remove any solidified material. Immediately seek medical attention.**4. Ingestion** N/A**Section 6 - SPECIAL PROTECTION INFORMATION****Respiratory Protection****(Specify Type)** N/A

Ventilation	Local Exhaust	Mechanical (General)	Recommend	Special	Other
N/A	N/A	10 air changes/hour for good room ventilation		N/A	N/A

Protective	Wear protective gloves during thermal	Eye	Wear eye protection during thermal
Gloves	processing.	Protection	processing.

Other Protective N/A**Clothing or Equipment****Section 7 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES****Precautions to be Taken****in Handling and Storage** This product should be stored in a manner that they are not exposed to heat and sources of ignition. A static charge may be present on finished products.**Other****Precautions** None**Steps to be Taken in Case****Material is Released or Spilled** N/A**Waste Disposal****Methods** Observe all federal, state and local laws concerning health and environment.**IMPORTANT - Do not leave blank spaces. If information is unavailable, unknown or does not apply, so indicate**