

MATERIAL SAFETY DATA SHEET**QUICK IDENTIFIER (In Plant Common Name)**

conkure X60W	conkure Summer Cure
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Manufacturer's Name RAVEN INDUSTRIES INC.
Address P.O. Box 5107
 Sioux Falls, SD 57117

Emergency Telephone Numbers 800-635-3456
 605-335-0174
Other Information 1812 "E" Avenue
 Sioux Falls, SD 57104

Signature of Person Responsible for Preparation


Date Prepared April 25, 2003

Section 1 - IDENTITY

Common Name: (Used on Label)	X60W	CAS Number(s)	9003-07-0/9002-88-4
(Trade Name & Synonyms)	conkure	Chemical Family	Polyolefin
Chemical Name	Polyethylene/Polypropylene		
Formula	(CH ₂ - CH ₂) n / (CH ₂ -CH-CH ₃) n		

Section 2 - HAZARDOUS INGREDIENTS

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

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

Boiling Point	Not Applicable (N/A)		Specific Gravity	.88 - .97	Vapor Pressure, mmHg	N/A
Percent Volatile by Volume (%)	n/a	Vapor Density	N/A	Evaporation Rate	N/A	
Solubility in Water	Insoluble		Reactivity in Water	N/A		
Appearance and Odor	Opaque, no distinguishing odor, plastic film					
Flash Point	340 C	Melting Point	120-128 C / 160-168C		Auto Ignition Temperature	not available
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					

Section 4 - PHYSICAL HAZARDS

Stability	Unstable	Conditions to Avoid	none known
	Stable		
Incompatibility (Materials to Avoid)	None		
Hazardous Decomposition Products	none known		
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 Overexposure	Thermal Burns will result from contact with molten material	2. Chronic Overexposure	Not Determined
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Medical Conditions Generally Aggravated by Exposure There are no known medical conditions aggravated by exposure to this product.

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Not Listed	L.A.R.C. Monographs	Not Listed	OSHA	Not Listed
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OSHA Permissible Exposure Limit	None	ACGIH Threshold Limit Value	None	Other Expos. Limit Used	None
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Emergency and First Aid Procedures Most problems will result from exposure to molten materials.

1. Inhalation Immediately remove victim from area to fresh air. Seek medical attention.

2. Eyes If contacted by molten material, immediately flush eyes with plenty of cool water for at least 15 minutes. Do not permit victim to rub eyes. Immediately seek medical attention.

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 If material is ingested, contact a physician or Poison Control Center as appropriate whenever any foreign object is swallowed.

Section 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type) N/A

Ventilation	Local Exhaust	Mechanical (General)	Special	Other
N/A	N/A	N/A	N/A	N/A

Protective Gloves	Wear protective gloves during thermal processing.	Eye Protection	Wear eye protection during thermal processing.
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Other Protective Clothing or Equipment Wear protective sleeves when processing material at elevated temperatures to minimize the possibility of thermal burns.

Section 7 - SPECIAL PRECAUTIONS AND SPILL / LEAK PROCEDURES

Precautions to be Taken in Handling and Storage As with all polyolefin substrates static electricity generation can occur during handling operations. No special storage requirements.

Other Precautions None

Steps to be Taken in Case Material is Released or Spilled n/a

Waste Disposal Methods Dispose in accordance with local, state and federal regulations

IMPORTANT - Do not leave blank spaces. If information is unavailable, unknown or does not apply, so indicate