

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

Dura-Skrim 2 R5CC

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 August 10, 2001

Section 1 - IDENTITY

Common Name: (Used on Label) Dura-Skrim 2
(Trade Name & Synonyms)
Chemical Name Copolymer of Ethylene and Octene-1
Formula (CH₂ - CH₂)_n

CAS Number(s) 26221-73-8
Chemical Family Polyolefin

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	0.988	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	Translucent, odorless, reinforced plastic film					
Flash Point	N/A	Flammability Limits in Air, by Volume (%)	Lower N/A	Upper N/A	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 known

Section 4 - PHYSICAL HAZARDS

Stability	Unstable	Conditions to Avoid	Excessive temperatures, greater than 300 F (150 C)
	Stable		X
Incompatibility (Materials to Avoid)	None Known		
Hazardous Decomposition Products	None		
Hazardous Polymerization	May Occur	Conditions to Avoid	N/A
	Will not Occur	X	

Section 5 - HEALTH HAZARDS

Threshold	N/A					
Limit Value						
Signs and Symptoms of Exposure						
1. Acute	Thermal burns will result from contact with molten material			2. Chronic	Not Determined	
Overexposure						
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
OSHA Permissible Exposure Limit	None	ACGIH Threshold Limit Value	None	Other Expos. Limit Used	None	
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	N/A					

Section 6 - SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)						
N/A						
Ventilation	Local Exhaust	Mechanical (General)			Special	Other
N/A	N/A	Good general ventilation is sufficient			N/A	N/A
Protective Gloves	N/A	Eye Protection		N/A		
Other Protective Clothing or Equipment	N/A					

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 ultra-violet light.					
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