

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

Dura-Skrim 2

R5CC

Manufacturer's

Name RAVEN INDUSTRIES INC.

Emergency

800-635-3456

Telephone Numbers

605-335-0174

Signature of Person**Responsible for Preparation****Date****Prepared**

June 1, 2006

Section 1 - IDENTITY**Common Name: (Used on Label)**

Dura-Skrim 2

CAS

26221-73-8

(Trade Name & Synonyms)**Number(s)**

25038-59-9

Chemical Name Copolymer of Ethylene and Octene-1 film 76%**Chemical**

Polyolefin

Name Polyester fiber 24%**Family**

Polyester

Formula(CH₂ - CH₂)_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	0.988	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	Upper	Auto Ignition Temperature	>660°F (estimated based upon raw material AIT)
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**

Stable

X

Conditions

Temperatures over 570°F may release combustible gases.

to Avoid**Incompatibility**

None Known

(Materials to Avoid)**Hazardous**

None

Decomposition Products**Hazardous**

May Occur

Conditions

N/A

Polymerization

Will not Occur

X

to Avoid

Section 5 - HEALTH HAZARDS

Threshold Limit Value N/A

Signs and Symptoms of Exposure

1. Acute Overexposure Thermal burns will result from contact with molten material
2. Chronic Overexposure Not Determined

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** 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
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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 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 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