

93725K SERIES 1/2004



PHYSICAL PROPERTY SPECIFICATIONS

OE41

	<u>OE41</u>
Specifications:	
ASTM D-1056-67	RE-41
D-1056-68	RE-41
D-1056-78	RE-41
D-1056-85	2A1
25% Compression/ Deflection (psi)	2-5
Density (pcf)	9-14
Temperature Range (degrees F.)	-90 to 257
Tensile Strength (psi)	60
Elongation (min. %)	150
Water Absorption by Weight (max. %)	5
Weather Resistance	Excellent
Flammability: MVSS-302	Pass

MATERIAL SAFETY DATA SHEET

AMERICAN NATIONAL RUBBER COMPANY
P. O. BOX 7338 HUNTINGTON WV 25776

Date Prepared: 1-02-98
Date Reviewed:

Page 1 of 4

SECTION I: PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

Product Name: 4111-N, 4131-N, 4211-N, 4231-N, 4311-N, 4331-N, 4411-N, 4511-N, 4116-S,
4216-S, 4116-SE, 4216-SE, 4116-LD, 4216-LD, 4015-E, 4115-E, 4135-E, 4215-EU,
4235-E, 4315-E, 4335-E, 4335-EC, 4119-N, 4219-NEU, 4319-N, 4117-A, 4217-A,
4117-VI

Chemical Name: Synthetic Closed Cell Sponge Rubber

Chemical Family: Elastomeric Sponge

Product Description: Chemically Expanded Polymers

Emergency Telephone Number: 304-453-1311

SECTION II: HAZARDOUS INGREDIENT INFORMATION

Chemical Name:	CAS Number:	Approximate %
Zinc Compounds	NA	<3.6%

The composition of this mixture may be considered proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse.

SECTION III: HEALTH INFORMATION & PROTECTION

Nature of Hazard

Eye Contact: Particulates may cause eye irritation.

Skin Contact: No hazard expected in normal industrial use.

Inhalation: No hazard expected at ambient temperature.

Ingestion: Not expected in normal industrial use.

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Page 2 of 4

Date Reviewed:

SECTION III: HEALTH INFORMATION & PROTECTION (CONTINUED)**First Aid****Eye Contact:** Flush with water for 5 minutes.
Contact a physician if irritation persists.**Skin Contact:** Wash with soap and water.**Inhalation:** Not applicable.**Ingestion:** Contact a physician.**Precautions****Ventilation:** General exhaust recommended.**Personal Protection:** Safety goggles and an OSHA approved particulate respirator are recommended for cutting, grinding and sawing operations.**Other Precautions:** Practice good industrial hygiene.**SECTION IV: FIRE & EXPLOSION DATA****Flash Point:** 415 Degrees F (Approximate)**Extinguishing Media:** Water Fog, ABC Dry Chemical**Special Firefighting Procedures:** This material will burn in case of fire. Wear self-contained breathing apparatus to prevent inhalation of toxic combustion gases.

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Page 3 of 4

SECTION V: TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Specific Gravity:	.048 - .449	Vapor Pressure:	Negligible
Solubility in H ₂ O:	Insoluble	Evaporation Rate:	NA
Freezing / Melting Point:	NA	Vapor Density:	NA
Boiling Point:	NA		

SECTION VI: REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatibility / Materials to avoid: None known

Conditions to Avoid: Do not use or store near flame.

Hazardous Decomposition Products: If burned: Smoke, soot and toxic fumes, including carbon monoxide and carbon dioxide.

SECTION VII: SPILL & LEAK PROCEDURES

Spill Procedure: Apply normal clean-up procedures and store for re-use or disposal.

Waste Disposal: Dispose of in accordance with all Federal, State and Local regulations. Contact local environmental authorities for approved disposal of this material.

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This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372)

CAS #	Chemical Name	Percent by Weight
NA	Zinc Compounds	<3.6 %

This information must be included in all MSDS's that are copied and distributed for this material.

NOTICE:

The information contained herein is believed to be complete and accurate. However, it is the user's responsibility to determine the suitability of the information for his or her particular purpose. American National Rubber Company assumes no additional liability or responsibility resulting from the use of, or reliance on, this information.