

# MATERIAL SAFETY DATA SHEET

## CURED BLACK SBR RUBBER

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**manufactured By:** Sparton Enterprises, Inc.  
3717 Clark Mill Rd. Phone: 330-745-6088 Fax: 330-745-5862  
Barberton, OH 44203

**LATEST REVISION DATE:** 01/10/05

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### PRODUCTION IDENTIFICATION

**Generic ID:** SBR Stranded Rubber (Cured)  
**Brand Names:** Sparton Code 98438 Black SBR Stranded Rubber 3M-1/8"

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### HAZARDOUS INGREDIENTS

This product contains synthetic polymers, fillers, oil extenders and rubber chemicals. Since all of these ingredients are bound in a crosslink matrix of cured rubber, this product does not qualify as a hazardous material as defined by OSHA 29CRF 1910.1200).

**Hazardous Materials Description and Proper Shipping Name:** N/A  
**Hazardous Class:** N/A  
**Chemical Family:** N/A  
**Formula:** N/A

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### INGREDIENTS

<u>Name</u>	<u>CAS Registry No.</u>	<u>%</u>
NR	9003-31-0	40 - 55
CIS-Polybutadine	9003-11-2	
HAF Black	1333-86-4	27 - 33
Oil (Softener)	64742-52-5	10 - 20
Stearic Acid	00057-11-4	1 - 5
Zinc Oxide	01314-13-2	1 - 5
Sulfur	07704-34-9	1 - 5

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### PHYSICAL DATA

**Appearance and Odor:** Black Stranded Rubber - Characteristic Rubber Odor  
**Solubility in Water:** Not Soluble  
**Specific Gravity:** 1.20 +/- 0.05 (Water = 1.0)  
**Boiling Point:** N/A  
**Vapor Pressure & Density:** N/A  
**Evaporation Rate:** N/A  
**Percent Volatile by Volume:** N/A  
**pH** N/A

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### **FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point:</b>	Not Determined
<b>Flammable Limits:</b>	N/A
<b>Extinguishing Media:</b>	Water, Foam, or Dry Chemical Extinguisher
<b>Special Fire Fighting Procedures:</b>	Firefighters to wear Self-Contained Breathing Apparatus
<b>Unusual Fire/Explosion Hazards:</b>	Product does not present any known explosion hazard

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### **HEALTH HAZARD DATA**

<b>Effects of Overexposure:</b>	None
<b>Threshold Limit Value:</b>	N/A
<b>Permissible Exposure Limit:</b>	N/A
<b>Emergency and First Aid Procedures:</b>	N/A

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### **REACTIVITY DATA**

<b>Stability:</b>	Stable
<b>Conditions to Avoid:</b>	None Known
<b>Hazardous Polymerization:</b>	Will not occur
<b>Hazardous Decomposition Products:</b>	None

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### **SPILL OR LEAK PROCEDURES**

Pick or sweep up material and place in suitable container for disposal. Product is not defined as hazardous waste. Incinerate or landfill in accordance with applicable federal, state, and local regulations.

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### **SPECIAL PROTECTION INFORMATION**

<b>Protective Equipment:</b>	Eye protection should be worn
<b>Ventilation:</b>	Natural sufficient for normal handling. Mechanical exhaust required for hot processing such as curing or extrusion.
<b>Other Protective Equipment:</b>	None normally required for routine handling.
<b>Hygiene Practices:</b>	Maintain good personal hygiene when working with rubber compounds. Change soiled clothing regularly. Wash hands and other exposed skin surfaces thoroughly.
<b>Handling and Storage:</b>	No special precautions known to be needed.
<b>Other Precautions:</b>	Subjecting this product to further processing steps involving heat and/or exposure to nitrogen containing materials can form higher amounts of nitrosoamines which are believed to present a health hazard and are carcinogens in animals. Employees must avoid inhaling fumes from hot rubber processing.

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The information accumulated herein is believed to be accurate, but is not warranted to be. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.