

January 2, 2013

**MATERIAL SAFETY DATA SHEET**  
**(MSDS)**  
**Speedball Brayer Hard Rubber**

**I. COMPANY AND PRODUCT IDENTIFICATION**

Company : Speedball Art Products  
2301 Speedball Rd  
Statesville, NC 28677  
  
Tel, 800-898-7224

Product: Rubber Roller Black (41P352/41P351)

Chemical Name: Nitrile Rubber.

Trade Names: CHEMIGUM (NBR)

Emergency Phone Number: 800-898-7224

**II. INGREDIENTS / IDENTITY INFORMATION**

Major components: Nitrile Rubber

Minor Components: Zinc Oxide  
Sulfur  
Process Oil  
Accelerators / Activators (< 1%)  
Antioxidant / Stabilizers (< 1%)  
ppt. Carbon Black (FEF)

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### III. PHYSICAL PROPERTIES

Appearance	:	Flexible rubber rolls
Odor	:	Slight typical rubber product odor
Specific Gravity	:	1.20-1.40
Boiling Point	:	N/A
Melting Point	:	N/A
Decomposition Temperature	:	> 250 °C
Vapor Pressure	:	N/A
Percent Volatile	:	N/A
Solubility in water	:	Insoluble

### IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point	:	> 300 ° C
Lower Explosion Limit	:	N/A
Upper Explosion Limit	:	N/A
Fire Hazard :	:	Stable under normal situation flammable / combustible under high heat and flame. Can generate toxic and combustible fumes, - Carbon monoxide nitrogen and hydrocarbon compounds, and soot.
Fire Fighting Procedures	:	Use full protective equipment filter masks etc.
Extinguishing Media	:	High expansion Foam, water fog and spray.

### V. HEALTH HAZARDS

Contact:	:	Wash hands with mild soap after handling. Avoid contact with eyes. If the eyes are irritated flush with water for ten minutes. Obtain medical attention. Avoid ingestion. If ingested seek medical attention.
Inhalation	:	Work in well-ventilated area.

### VI. REACTIVITY AND STABILITY

Stability	:	Product is non-reactive with non-polar chemicals and aqueous solutions.
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Reactivity: : Stable under normal situation. Flammable and Combustible. Store below 35° C in cool, dry location.

**VII. WASTE DISPOSAL**

: Disposal must be in accordance with, state and local regulations.  
Bury waste in approved landfill site.  
Do not incinerate.

**VIII. PROTECTIVE EQUIPMENT**

Ventilation : : Local and general ventilation is necessary to keep air concentration below level of concern.

**IX. STORAGE AND TRANSPORTATION**

Package product in paper, plastic film, or box in order to minimize surface exposure store in cool dry, ventilation area.

**X. INFORMATION**

With appropriate commercial practices, the natural rubber materials and products are safe to handle and in storage.