

**Martha Houser**

**From:** "Freeman, Ed" <Ed.Freeman@grtco.com>  
**To:** <martha@mcos.com>  
**Sent:** Wednesday, February 14, 2007 12:43 PM  
**Subject:** 264MOR

**MATERIAL SAFETY DATA SHEET**

(In Accordance with 29 CFR 1910.1200)

**PRODUCT IDENTITY:** STYLE 264 MOR SHEET**CHEMICAL IDENTITY:** Blended Styrene Butadiene/Neoprene/Nitrile Rubber Sheet**SECTION I - MANUFACTURING INFORMATION**

**MANUFACTURED BY:**  
 Garlock Rubber Technologies  
 P.O. Box 1000  
 201 Dana Drive  
 Paragould, AR 72450

**EMERGENCY TELEPHONE #:** (870) 239-4051

**DATA PREPARED:** June 4, 1996  
**REVISION DATE:** July 16, 1998  
**CONTACT:** David Minick/Tech. Dept.

**SECTION II - HAZARDOUS INGREDIENTS**

HAZARDOUS COMPONENTS	EXPOSURE LIMITS			AMOUNT
	OSHA PEL-TWA	ACGIH TLV-TWA	OTHER	WEIGHT %
<b>CHEMICAL IDENTITY/CAS#/UN#</b> Aromatic Oil CAS# 64742-04-7	None	None	.2 mg/m <sup>3</sup>	< 25%

This compound is a proprietary formulation from the Garlock Rubber Technologies manufacturing operations, thus the chemical constituency is considered confidential. Therefore, this formulation and other similar Garlock Rubber Technologies formulations are exempt from disclosure requirements pursuant to the Freedom of Information Act.

**SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS**

<b>BOILING POINT:</b> N/A*	<b>SPECIFIC GRAVITY (H<sub>2</sub>O=1):</b> 1.40 +/- .03
<b>FREEZING POINT:</b> N/A	<b>pH:</b> N/A
<b>VAPOR PRESSURE (mmHg):</b> N/A	<b>EVAPORATION RATE:</b> N/A
<b>VAPOR DENSITY (AIR=1):</b> N/A	<b>SOLUBILITY IN WATER:</b> INSOLUBLE
<b>APPEARANCE AND ODOR:</b> Black - Slight odor	

**SECTION IV - FIRE AND EXPLOSION HAZARD DATA****FLASH POINT (Method):** N/A**FLAMMABLE LIMITS** LEL: N/A UEL: N/A**EXTINGUISHING MEDIA:** Water Spray, Foam, CO<sub>2</sub>, Dry Chemical**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus and protective clothing.**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None Known**HAZARDOUS COMBUSTION PRODUCTS:** Various elemental oxides (C,N,S) and uncombusted hydrocarbons**SECTION V - REACTIVITY DATA****STABILITY** UNSTABLE: STABLE: X**CONDITIONS TO AVOID:** Very high temperatures**INCOMPATIBILITY (Materials to Avoid):** Strong oxidizers and reducing agents**HAZARDOUS DECOMPOSITION BY-PRODUCTS:** Various elemental oxides (C,N,S) and uncombusted hydrocarbons**HAZARDOUS POLYMERIZATION** MAY OCCUR: WILL NOT OCCUR: X**CONDITIONS TO AVOID:** None

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**SECTION VI - HEALTH HAZARD DATA**


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**PRIMARY ROUTES OF EXPOSURE**

**INHALATION:** SLIGHT  
**EYE CONTACT:** SLIGHT

**SKIN CONTACT:** SLIGHT  
**INGESTION:** UNKNOWN

**HEALTH HAZARDS**

**ACUTE:** Contact with eyes and skin may cause irritation in certain individuals. Inhalation of dust generated during grinding operations may irritate the respiratory tract.

**CHRONIC:** None known.

**CARCINOGENICITY:**

Aromatic Oil  
(See Section X)

**NTP**  
None

**IARC**  
Probable Human (Group 2A)

**OSHA**  
None

**SIGNS AND SYMPTOMS OF EXPOSURE:** See chronic health hazards

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Breathing of talc or rubber dust may aggravate the cardiovascular system and the lungs.

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**SECTION VII - FIRST AID MEASURES**


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**INHALATION:** Remove from exposed area.

**SKIN CONTACT:** Wash from skin with soap and water. Remove and launder contaminated clothing before reuse.

**EYE CONTACT:** Flush with plenty of water for at least 15 minutes. Hold eyelids apart to ensure flushing of the entire eye surface. If irritation persists, seek medical attention.

**INGESTION:** If conscious, give large quantities of water to induce vomiting. Hold head below hips to prevent aspiration. Get medical attention.

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**SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE**


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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Avoid dust generation. Sweep, scoop, or place in a suitable container for reuse or disposal.

**WASTE DISPOSAL METHOD:** Dispose of in accordance with all Federal, State, and local regulations.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** See Section IX.

**OTHER PRECAUTIONS:** None

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**SECTION IX - CONTROL MEASURES**


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**RESPIRATORY PROTECTION:** (Specify Type) A NIOSH/MSHA approved dust/mist respirator should be used during grinding operations or when talc dust concentrations exceed the OSHA PEL limit.

**VENTILATION**

**LOCAL EXHAUST:** Recommended

**MECHANICAL (General):** If dust level reaches above PEL or TLV levels.

**PROTECTIVE GLOVES:** Cotton recommended

**EYE PROTECTION:** Safety glasses recommended

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** None

**WORK/HYGIENIC PRACTICES:** Practice good hygiene by washing thoroughly before eating and/or smoking.

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**SECTION X - ADDITIONAL INFORMATION**


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In accordance with the Code of Federal Regulations, Title 29, Chapter XVII, Part 1910, Subpart Z, Section 1910.1200, this material is considered to be an article because the product 1) is formed to a specific shape or design during manufacturing; 2) has an end use function dependent in whole upon its shape or design during end use; and 3) does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use and, as such, is exempt from the OSHA Hazard Communication Standard requirements for toxic and hazardous substances. Although Garlock Rubber Technologies has no reason to believe that a hazard exists once ingredients are added and cured into a rubber matrix, we recommend that precautions be taken. If needed, please contact us for additional information if you plan to grind or otherwise treat this product such that the product would be chemically or physically altered in such manner as to release its constituent chemicals.

The following ingredients of this mixture are reportable as listed under Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372

<u>COMPOUND</u>	<u>CAS#</u>	<u>PERCENT %</u>
Zinc Compound	None	< 1.5%

\* N/A - Not Applicable

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