MSM Industries, Smyrna, TN

Material Safety Data Sheet

Latex / Rubber Rug Pads

MSM LATEX PETS-001 R1        MSDS for: LATEX/RUBBER RUG PADS

Manufacturer
MSM Industries, Tennessee
802 Swan Drive, Smyrna, TN 37167
Telephone: (615)355-4355    Fax (615)355-6874
Emergency: 800-648-6648

Revised Date: 2/08/2013
Original Date: 12/02/2004

1. PRODUCT IDENTIFICATION
Product Trade Name: Natural
Product Codes: PLN, SN, ULN, RSN
Chemical Family: Latex (Rubber) coated Polyester Textile
Chemical Name: Not applicable for mixtures
Synonyms: Proprietary
Formula: Proprietary
Technical Information: (615) 355-4355

2. PRODUCT INGREDIENTS

<table>
<thead>
<tr>
<th>No.</th>
<th>Components</th>
<th>CAS No.</th>
<th>Percent (%)</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Latex (rubber)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Polyester Textile</td>
<td></td>
<td></td>
<td>Not established</td>
</tr>
</tbody>
</table>

3. PHYSICAL/CHEMICAL PROPERTIES
Physical Form: Dry Goods
Color: Opaque Ivory/off-white
Odor: Odorless
Molecular Weight: Not applicable
Boiling Point: Not applicable
Melting Point: Not Applicable
Freezing Point: Not applicable
Solubility in Water: Insoluble
Specific Gravity: 1.29 – 1.31 (water = 1)
Vapor Density: Not applicable
Evaporation Rate: Not applicable
Vapor Pressure: Not applicable
% Volatile: Not applicable
pH: Not applicable

The physical data presented above are typical values and should not be construed as a specification.

4. FIRE HAZARD DATA AND FIGHTING METHOD
Flash Point: Not applicable
Autoignition: Not applicable
Flammable limits: Not applicable
In Air (LEL, %)        Not applicable
(UEL, %)
Extinguishing Media: Dry chemical, carbon dioxide, alcohol-type or universal type foam, water spray.
Special Fire Fighting In the event of a fire, wear NIOSH approved, positive
Procedure: pressure, self-contained breathing apparatus (SCBA) and
full protective clothing. Extinguish fires with water, foam
or dry chemical.

Unusual Fire and
Explosion Hazards: Fire may produce irritating gases and dense smoke.
5. HUMAN HEALTH DATA
Emergency Overview:
Primary Route(s) of Exposure: Eye, Skin Contact

### Potential Health Effects and Symptoms of Over-Exposure

Negligible hazard at room temperature under normal use.

**Eye Contact:** Solid particles may cause transient irritation as a result of mechanical Abrasion. Process fumes may cause irritation.

**Skin Contact:** Essentially no irritation to skin. Mechanical injury only. Hot solid may Cause thermal burns.

**Inhalation:** Not a likely route of exposure.

**Ingestion:** May cause choking if swallowed.

Medical Conditions Aggravated by Overexposure: Not expected.

<table>
<thead>
<tr>
<th>Carcinogenicity:</th>
<th>NPT: No</th>
<th>IARC: No</th>
<th>OSHA: No</th>
</tr>
</thead>
</table>

### 6. FIRST AID MEASURES

**Eye Contact:** May cause irritation.

**Skin Contact:** For serious burns, get medical attention. In case of skin contact with hot polymer, immediately immerse in or flush with clean, cold water.

**Inhalation:** Move to fresh air. Consult physician if irritation of respiration or respiratory passages occurs.

**Ingestion:** Consult a physician.

**Notes to Physician:** No additional remark.

**Other Instructions:** None.

### 7. EXPOSURE CONTROLS, PERSONAL PROTECTION RECOMMENDATIONS

**Eye Protection:** None required in normal use of product.

**Skin Protection:** None required in normal use of product

**Respiratory Protection:** None required in normal use of product.

**Required Work/Hygiene Procedure:** None required in normal use of product.

**Exposure Guidelines:**

<table>
<thead>
<tr>
<th>No.</th>
<th>Components</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Latex / Natural Rubber</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>Polyester</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td></td>
<td>Antimony Oxide</td>
<td>0.5 mg/m3</td>
<td>0.5mg/m3 air (as SB) (1)</td>
</tr>
</tbody>
</table>

### 8. ACCIDENTAL RELEASE CONTROL MEASURES

**Response to Spills:** Not applicable.

### 9. HANDLING AND STORAGE

**Handling:** Maintain good housekeeping to remove any slipping hazard.

**Storage:** Store away from direct sunlight, especially for extended Storage period.

### 10. STABILITY AND REACTIVITY
Stability: Stable
Conditions to Avoid: May react with oxidizing agents.

Hazardous
Decomposition: Carbon dioxide, Carbon Monoxide
Hazardous
Polymerization: Will not occur

11. DISPOSAL CONSIDERATIONS
Disposal Method: It must be disposed of in accordance with Federal, State
And local environmental control regulations.
Recycle/Reclaim: Recycling or reclamation of Rubber products should be encouraged where possible.

12. TRANSPORT INFORMATION
DOT Shipping Name: Not listed
DOT Label: Not listed
DOT Hazard Class: Not applicable
UN/NA Number: Not applicable
Hazard Label(s): Not applicable
Hazard Placard(s): Not applicable
Packing Group: Not applicable
Bulk Packaging: Not applicable
RQ: Not applicable
Emergency Response Guide (ERG) No.: Not applicable

13. TOXICOLOGICAL INFORMATION
The information provided below can be subject to misinterpretation. Therefore, it is essential the following information be interpreted by individuals trained in its evaluation.

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Toxicity Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>Latex</td>
<td>No toxicology data available.</td>
</tr>
<tr>
<td>Polyester</td>
<td>All grades of Latex and Polyester are not considered hazardous materials under the OSHA Hazard Communication Standard.</td>
</tr>
<tr>
<td>Zinc</td>
<td></td>
</tr>
</tbody>
</table>

14. ECOLOGICAL INFORMATION
No data is available on the adverse effects of this product on the environment. Neither COD or BOD data are available.

15. REGULATORY INFORMATION

Federal regulatory information

Polyvinylchloride & Polyester
OSHA Status: None
EPA Clean Air Act Status: None
EPA Clean Water Act Status: None
TSCA Status: TSCA Inventory (40CFR710) listing
CERCLA RQ: None

<table>
<thead>
<tr>
<th>SARA Title III</th>
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<tbody>
<tr>
<td>Section 302*</td>
</tr>
<tr>
<td>None</td>
</tr>
</tbody>
</table>
*Reportable quantity of extremely hazardous substance, Sec. 302
*Threshold planning quantity, extremely hazardous substance, Sec. 302
**Toxic chemical. Sec. 313
**Category as required by Sec 313 (40CFR372.65C). Must be used on Toxic Release Inventory form.
***Hazard category for SARA Sec. 311/312 reporting H1=acute health hazard, P3=fire hazard,
P4 = sudden release of pressure hazard, P5 = reactive hazard

**RCRA Status:** If disposed of in its purchased form, this would not be a RCRA hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste (40CFR261.20-24)

### OTHER REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product-specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements, you should contact the appropriate agency in your state.

<table>
<thead>
<tr>
<th>State</th>
<th>Chemical</th>
<th>Regulation</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>Latex</td>
<td>None</td>
</tr>
<tr>
<td>PET</td>
<td></td>
<td>None</td>
</tr>
</tbody>
</table>

**Product Name: Natural Rubber / Latex**

**International** None

16. **OTHER INFORMATION**

<table>
<thead>
<tr>
<th><strong>NFPA</strong></th>
<th><strong>HMIS</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Fire – 1</td>
<td>Health – 0</td>
</tr>
<tr>
<td>Health – 0</td>
<td>Flammability – 1</td>
</tr>
<tr>
<td>Reactivity – 0</td>
<td>Reactivity – 0</td>
</tr>
<tr>
<td>Specific Hazard – None</td>
<td>Personal Protection Index – E</td>
</tr>
</tbody>
</table>

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