1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: MAN-0421-000 Steel wool soap pads – private label

Alternate Means of Identification: Soap pad

Intended Use: Private label consumer abrasive soap pad

Restrictions of Use: None

Manufacturer: GMT
2825 West 31st St.
Chicago, IL 60623
(773) 247-6000

Emergency Phone Number: 773-247-6000 ext. 103

SDS Date of Preparation: 2015.08.26

2. HAZARDS IDENTIFICATION

GHS Classification: Not Hazardous

Physical: None
Health: None
Environmental: None

GHS Label Elements: No GHS Labeling Required

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS Number</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-phosphorous soap</td>
<td>Proprietary</td>
<td>50</td>
</tr>
<tr>
<td>Iron</td>
<td>7439-89-6</td>
<td>50</td>
</tr>
</tbody>
</table>

This product is an article consisting of steel wool coated in non-hazardous soap.

4. FIRST AID MEASURES

No first aid should be required for the normal use of this product.

Eye: If particles enter eyes, do not rub eyes. Wash eyes under slowly running water, making sure eyes are held wide open and moved slowly in every direction. Ensure no solid particles remain in creases of eyelids. If so, continue to wash. If irritation persists, consult an ophthalmologist.

Skin: Flush with water.

Ingestion: Not an anticipated route of exposure. If product is swallowed, do not induce vomiting. Seek medical advice.

Inhalation: No first aid should be required. If dust has been generated, remove victim to fresh air. If symptoms or irritation occur and persist, consult a physician.

Most Important Symptoms/Effects, Acute and Delayed: Particulate may cause eye and respiratory tract irritation. May cause mechanical skin irritation.
Indication of Immediate Medical Attention and Special Treatment Needed, if Necessary: None indicated

5. FIRE FIGHTING MEASURES

Extinguishing Media: Use class D extinguishing media.

Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: Product is not flammable.
Combustion Products: Metal fumes and other irritating combustion products.

Advice for Firefighters: Firefighters should wear appropriate protective equipment; avoid breathing fumes or dust; keep upwind.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, Emergency Procedures:
Wear appropriate cloth or leather gloves to prevent skin abrasion.

Environmental Precautions:
Report releases as required to appropriate authorities.

Methods and Materials for Containment and Clean-up
Solid material should not pose a hazard if spilled. Pick up spilled material and reuse or place in a suitable container for disposal.

References to Other Sections: Refer to Section 8 for Personal Protective Equipment and Section 13 for Disposal information.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Solid material should not require special handling. Avoid generating dust.

Conditions for Safe Storage, Including any Incompatibilities: Store in a dry location. Keep product sealed in its packaging to prevent moisture conditions. Store away from strong oxidizers and acids.

Specific End Use(s): Consumer product

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-phosphorous soap</td>
<td>None Established</td>
</tr>
<tr>
<td>Iron</td>
<td>None Established</td>
</tr>
</tbody>
</table>

Engineering Controls
Ventilation: None required under normal use conditions.

Personal Protective Equipment
Steel wool soap pads – private label
2015.08.26

Respiratory Protection: None required under normal use conditions. Use NIOSH approved respirator if ventilation is inadequate to control dusts.

Skin Protection: Wear leather or cotton gloves for prolonged contact.

Eye Protection: None required under normal use conditions.

Other Protective Equipment: None needed under normal use conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Physical State and Appearance: Grey steel wool coated in blue soap</th>
<th>Initial Boiling Point and Boiling Range: Not determined</th>
</tr>
</thead>
<tbody>
<tr>
<td>Odor: Negligible</td>
<td>Odor Threshold: None established</td>
</tr>
<tr>
<td>Vapor Density: Not applicable</td>
<td>Vapor Pressure: Not applicable</td>
</tr>
<tr>
<td>Solubility In Water: Soap is completely soluble</td>
<td>Evaporation Rate: Negligible</td>
</tr>
<tr>
<td>Specific Gravity: Not determined</td>
<td>pH: Not applicable</td>
</tr>
<tr>
<td>Melting/Freezing Point: Not determined</td>
<td>Partition coefficient: n-Octanol/Water: Negligible</td>
</tr>
<tr>
<td>VOC Content: 0%</td>
<td>Flashpoint: Not applicable</td>
</tr>
<tr>
<td>Flammable Limits: LEL: Not applicable</td>
<td>Autoignition Temperature: Not applicable</td>
</tr>
<tr>
<td>UEL: Not applicable</td>
<td>Flammability: Not flammable</td>
</tr>
<tr>
<td>Decomposition Temperature: Not established</td>
<td>Relative Density: Not applicable</td>
</tr>
<tr>
<td></td>
<td>Viscosity: Solid</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: None expected.

Conditions to avoid: Avoid moisture.

Incompatible Materials: Strong acids and oxidizers.

Hazardous Decomposition Products: If heated, product can release toxic fumes (iron oxides) and other irritating smoke and combustion products.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects:

Eye: Dust may irritate eyes causing redness and tearing. Direct contact may cause mechanical abrasion.

Skin: May cause skin irritation.

Inhalation: Dust may irritate nasal passages and respiratory tract.

Ingestion: Not an expected route of exposure. Ingestion of soap may cause gastrointestinal discomfort.

Chronic: No data available.

Acute Toxicity Values:
Product is not hazardous

Carcinogenicity:

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>IARC</th>
<th>NTP</th>
<th>NIOSH</th>
<th>OSHA</th>
<th>ACGIH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-phosphorous soap</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Iron</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>
None of the other ingredients present at >0.1% are listed as carcinogens by any of the above agencies.

| Table: |  
| Irritancy of product | Can be mildly mechanically irritating |
| Sensitization of product | No ingredients are listed as sensitizers |
| Toxicological synergistic products | None known |

**Reproductive toxicity information**

| Mutagenicity | Is not expected to produce mutagenic effects in humans |
| Embryotoxicity | Is not expected to produce embryotoxic effects in humans |
| Teratogenicity | Is not reported to produce teratogenic effects in humans |
| Reproductive Toxicity | Is not reported to produce reproductive toxicity in humans |

**Specific Target Organ Toxicity:** No data available

**12. ECOLOGICAL INFORMATION**

**Toxicity:** This product is not anticipated to cause significant effects on plants or animals if released in small amounts.

**Persistence and Degradability:** Soap is biodegradable. Steel wool is not biodegradable.

**Bioaccumulative Potential:** No data available

**Mobility in Soil:** No data available

**Results of PBT and vPvB Assessment:** No data available

**Other adverse effects:** No data available

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods:** Dispose in accordance with local and national environmental regulations.

**14. TRANSPORT INFORMATION**

**DOT Hazardous Materials Description:**
**Proper Shipping Name:** Not Regulated
**UN Number:** None
**Hazard Class/Packing Group:** None
**Labels Required:** None
**North American Response Guidebook Number (2000):** None

**Transport Canada Transportation of Dangerous Goods Regulations:** This product is not regulated as a dangerous good.

This product is not regulated for transport by IMDG or ICAO.
15. REGULATORY INFORMATION

Safety, Health and Environment Regulations/Legislation Specific for the Substance of Mixture:

CERCLA: This product is not subject to reporting to under CERLCA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Not Hazardous

<table>
<thead>
<tr>
<th>Chemical</th>
<th>SARA Section 302 (40 CFR 355, Appendix A)</th>
<th>Section 304 (40 CFR Table 302.4)</th>
<th>Section 313 (40 CFR 372.65)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-phosphorous Soap</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Iron</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

STATE REGULATIONS:

California Proposition 65: This product does not contain any ingredients known to the State of California to cause cancer and/or reproductive toxicity.

INTERNATIONAL CHEMICAL INVENTORY STATUS:

<table>
<thead>
<tr>
<th>Country</th>
<th>Status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada DSL</td>
<td>Yes</td>
</tr>
<tr>
<td>Australia AICS</td>
<td>Yes</td>
</tr>
<tr>
<td>China IECSC</td>
<td>Yes</td>
</tr>
<tr>
<td>European Union EINECS</td>
<td>Yes</td>
</tr>
<tr>
<td>Japan ENCS</td>
<td>No</td>
</tr>
<tr>
<td>Korea KECL</td>
<td>Yes</td>
</tr>
<tr>
<td>New Zealand NZIoC</td>
<td>Yes</td>
</tr>
<tr>
<td>Philippines PICCS</td>
<td>Yes</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

Revision Summary:
2015.08.26: Updated SDS to GHS/HazCom 2012
NOTICE
This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. GMT shall not be held liable for any damage resulting from handling or from contact with the above product. This information relates only to the product designated herein and does not relate to its use in combination with any other material or process.