



GMT

GLOBAL MATERIAL TECHNOLOGIES, INC.

SAFETY DATA SHEET

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

Component	CAS Number	Percentage
Non-phosphorous soap	Proprietary	50
Iron	7439-89-6	50

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:

Ingredient	Exposure Limits
Non-phosphorous soap	None Established
Iron	None Established

Engineering Controls

Ventilation: None required under normal use conditions.

Personal Protective Equipment

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

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

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:

Ingredient	IARC	NTP	NIOSH	OSHA	ACGIH
Non-phosphorous soap	No	No	No	No	No
Iron	No	No	No	No	No

None of the other ingredients present at >0.1% are listed as carcinogens by any of the above agencies.

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 product 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 CERCLA. 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

Chemical	SARA Section 302 (405 CFR 355, Appendix A)	Section 304 (40 CFR Table 302.4)	Section 313 (40 CFR 372.65)
Non-phosphorous Soap	No	No	No
Iron	No	No	No

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.

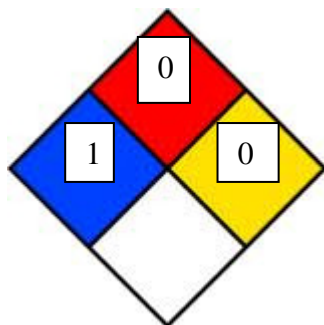
INTERNATIONAL CHEMICAL INVENTORY STATUS:

Canada DSL	Yes
Australia AICS	Yes
China IECSC	Yes
European Union EINECS	Yes
Japan ENCS	No
Korea KECL	Yes
New Zealand NZIoC	Yes
Philippines PICCS	Yes

16. OTHER INFORMATION

Revision Summary:

2015.08.26: Updated SDS to GHS/HazCom 2012



NFPA Classification

Chemical Name	
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	0

HMIS Rating

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.