GMA Industries
38127 Ecorse Road
P.O. Box 74037
Romulus, MI 48174-0037

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 01-01-2009

I. IDENTIFICATION

Product Name: Steel Shot and Steel Grit

Chemical Family: Low Carbon Steel

Formula: N/A

II. INGREDIENTS	CAS NO.	% W	ACGIH TLV	OSHA PEL	CARCINOGENIC
Iron - Fe	1309-37-1	>96	N/A	N/A	NO
Carbon - C	1333-86-4	<1.2	3.5 mg/m^3	NL (2)	NO
Manganese - Mn	7439-96-5	<1.3	5	N/A	NO
Silicon - Si	7440-21-3	<1.2	10 (E)	15/NL	NO
Chromium - Cr	7440-47-3	<0.25	.5	1	NO
Nickel - Ni	7440-02-0	<0.20	.05	1	NO

III. PHYSICAL DATA

Vapor Pressure (mm Hg):	0
Solubility in Water:	N/A
Vapor Density (Air=1):	N/A
Specific Gravity (Water=1):	7.0
Evaporation Rate:	0
Percent Volatile (by volume %):	0
Boiling Point:	5432^0 F
Appearance and Odor:	Near spherical or angular particles, no odor.

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint:	N/A
Extinguishing Media:	N/A
Flammable Limits:	None
Unusual Fire and Explosion Hazards:	Very fine dust can burn when exposed to flame.
Specific Fire Fighting Procedures:	Not combustible when used as an abrasive.

V. REACTIVITY DATA

Stability:	Stable
Incompatibility:	Contact with acid released hydrogen.
Hazardous Polymerization:	Will not occur.
Hazardous Decomposition Products:	None
Conditions to Avoid:	Heat and fire when in dust form.

VI. ENVIRONMENTAL INFORMATION

Spill Response:	Sweep from floor to prevent fall-type injuries.
Recommended Disposal:	Non-hazardous, comply with federal, state and local regulations for land fill methods.

VII. HEALTH HAZARD DATA

Eye Contact:	Flush/wash eyes and consult physician.
Skin Abrasion:	Wash wound, disinfect, bandage, consult physician if serious.
Inhalation:	Move to fresh air, consult physician.
Effects of Overexposure:	Can cause eye infection if embedded in eye and not treated. Inhalation of dusts may lead to lung irritation.

VIII. SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Single use respirator when inhaling fines.
Ventilation:	Local exhaust, adequate dust collecting system to remove suspended particulate from equipment and ambient environment.
Protective Gloves:	As required.
Eye Protection:	Safety goggles.
Other Protective Equipment:	As dictated by good judgment.

IX. PRECAUTIONARY INFORMATION

Precautions to be taken in handling and storing:	None – other than watching floor loading and stacking practice due to high density of product.

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DISCLAIMER

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Abbreviations

CAS No.– Chemical Abstracts Service Registry Number
% W – Percent by weight
ACGIH TLV – American Conference of Governmental Industrial Hygienists Threshold Limit Values
OSHA PEL – Occupational Health and Safety Administration Permissible Exposure Limits
EPA – Environmental Protection Agency
DOT – Department of Transportation
TSCA – Toxic Substances Control Act
RCRA – Resource Conservation and Recovery Act
CERCLA – Comprehensive Environmental Response, Compensation, and Liability Act
SARA – Superfund Amendments and Reauthorization Act
N/A - Not Applicable
N/D - Not Determined