

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: NU-SOFT Steel Shot

Chemical Family: Low Carbon Steel

Formula: N/A

II. INGREDIENTS	C.A.S No.	%W	LISTED AS CARCINOGEN
Fe - Iron	1309-37-1	97	No
C - Carbon	1333-86-4	<1.00	No
Mn - Manganese	7439-96-5	<1.20	No
Si - Silicon	7440-21-3	<1.50	No
All Others		<0.40	

TLV/PEL

IRON	N/A
CARBON	3.5 ng/n ³
MANGANESE(5)	
SILICON	10 (E)

Abbreviations

N/D - Not Determined.

N/A - Not Applicable.

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III. PHYSICAL DATA

Vapor Pressure: (mm Hg)	N/A	Solubility in Water: N/A
Vapor Density: (Air=1)	N/A	Specific Gravity (water=1): 7.0
Evaporation Rate:	0	Percent Volatile: 0 (By Volume %)
Boiling Point:	3000 ^{0F}	

Appearance and Odor: Near spherical or angular particles, no odor.

IV. FIRE AND EXPLOSION HAZARD DATA

Flashpoint: N/A

Flammable Limits: None

Extinguishing Media: N/A

Specific Fire Fighting Procedures: Not combustible when used as an abrasive.

Unusual Fire and Explosion Hazards: Very fine dust can burn when exposed to flame.

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.

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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 no 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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