Nu-Soft Steel Shot

Low Carbon Steel

MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 01-01-2012

I. IDENTIFICATION

Product Name: NU-SOFT Steel Shot
Chemical Family: Low Carbon Steel
Formula: N/A

II. INGREDIENTS

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS NO.</th>
<th>% W</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
<th>CARCINOGENIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron – Fe</td>
<td>1309-37-1</td>
<td>&gt;96</td>
<td>N/A</td>
<td>N/A</td>
<td>NO</td>
</tr>
<tr>
<td>Carbon - C</td>
<td>1333-86-4</td>
<td>&lt;1</td>
<td>3.5 mg/m³</td>
<td>NL (2)</td>
<td>NO</td>
</tr>
<tr>
<td>Manganese - Mn</td>
<td>7439-96-5</td>
<td>&lt;1.2</td>
<td>5</td>
<td>N/A</td>
<td>NO</td>
</tr>
<tr>
<td>Silicon - Si</td>
<td>7440-21-3</td>
<td>&lt;1.5</td>
<td>10 (E)</td>
<td>15/NL</td>
<td>NO</td>
</tr>
<tr>
<td>All others</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chromium - Cr</td>
<td>7440-47-3</td>
<td>N/A</td>
<td>5</td>
<td>1</td>
<td>NO</td>
</tr>
<tr>
<td>Nickel - Ni</td>
<td>7440-02-0</td>
<td>N/A</td>
<td>0.05</td>
<td>1</td>
<td>NO</td>
</tr>
</tbody>
</table>

III. PHYSICAL DATA

- Vapor Pressure (mm Hg): N/A
- Evaporation Rate: 0
- Solubility in Water: N/A
- Percent Volatile (by volume %): 0
- Vapor Density (Air=1): N/A
- Boiling Point: 5432°F
- Specific Gravity (Water=1): 7
- 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.

Eye Protection: .............................. Safety goggles.

Other Protective Equipment: .............. As determined by the end user.

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.

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