Welding Consumables and Related Manufactured Products.

MATERIAL SAFETY DATA SHEET – 2015

Section I: Identification
Material Name: MAG6013X and MAG7014X wet welding electrodes.
Manufacturer: Magnum Sea and Land
8979 Lager Road
Phelan CA 92371
Emergency Telephone: (760) 868-6748 (800) 957-4344
Facsimile: (760) 868-6749
Classification: AWS A5.1
Product Type: Group “A” Shielded Material
Arc Welding (SMAW) Carbon Steel
NOTE: This electrode series is for marine wet welding applications only.

Section II: Hazardous Materials
Materials from which this product is manufactured. The fumes and gases produced during welding with normal use of this product are covered by Section 5. The term “hazardous” in “Hazardous Materials” is interpreted as a term required and defined in OSHA Hazard Communication Standard (29CFR Part 1910.1200). No hazards exist until product is used in welding.
Exposure Limit: (mg/m3)

<table>
<thead>
<tr>
<th>INGREDIENT</th>
<th>% WEIGHT</th>
<th>CAS NO.</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Iron</td>
<td>70 – 90</td>
<td>7439-89-6</td>
<td>Not Reported</td>
</tr>
<tr>
<td>Manganese</td>
<td>1 – 6</td>
<td>7498-96-5</td>
<td>5 CL* 5 CL*</td>
</tr>
<tr>
<td>Potassium Silicate</td>
<td>&lt;5</td>
<td>1312-76-1</td>
<td>Not Found</td>
</tr>
<tr>
<td>Sodium Silicate</td>
<td>3 – 15</td>
<td>1344-09-8</td>
<td>Not Found</td>
</tr>
</tbody>
</table>

NOTES: mppcf = millions of particles per cubic foot of air *CL – ceiling limi