

*Welding Consumables and Related Manufactured Products.*

*May be used to comply with OSHA'S Hazard Communication Standard, 29 CFR 1910. 1200 and Superfund*

*Amendments and Re-authorization Act (SARA) of 1986, Public Law 99-499.*

*Standard must be consulted for specific requirements.*

## 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/m<sup>3</sup>)

INGREDIENT % WEIGHT CAS NO. OSHA PEL

Iron 70 – 90 7439-89-6 Not Reported Not Reported

Manganese 1 – 6 7498-96-5 5 CL\* 5 CL\*

Potassium Silicate <5 1312-76-1 Not Found Not Found

Sodium Silicate 3 – 15 1344-09-8 Not Found Not Found

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