

*For U.S. Manufactured Welding Consumables and Related Products.
May be used to comply with OSHA'S Hazard Communication Standard, 29 CFR 1910. 200
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 - 2011

Section I: Identification

Material Name: MAG0310X Stainless Steel Marine 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 A5.4

Product Type For: Group "A" Shielded Material

Arc Welding (SMAW) Stainless Steel

NOTE: This electrode series is for wet welding applications only.

Section II: Hazardous Materials

Materials from which this product is manufactured. Fumes and gases produced during welding with normal use of this product are covered by Section 5.

The term "hazardous" in "Hazardous Materials" should be interpreted as a term required and defined in OSHA

Hazard Communication Standard (29CFR Part 1910.1200). No hazard exists until this product is used in welding.

Exposure Limit (mg/m³)

INGREDIENT % WEIGHT CAS NO. OSHA PEL

Iron 60 – 69 7439-89-6 Not Reported 5

Manganese 1 – 2 7498-96-5 5 CL* 5 CL*

Chromium 18 – 29 7440-47-3 1 5

Nickel 9 – 14 7440-02-0 1 5

Molybdenum 0 – 3 7439-98-7 15 (mo) 10 (mo)

ACGIH TLV