

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910. 1200, Standard must be consulted for specific requirements

MAGNA WELDING ALLOYS

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IDENTITY (As Used on Label and List) MAGNA 904	LAST ASSESSED: 18/08/2009
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SECTION I - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<i>Hazardous Components (Specific Chemical Identity: Common Name(s))</i>	<i>CAS NO.</i>	<i>TLV</i>	<i>Other Limits Recommended</i>
Sodium metasilicate	6834-92-0	-	*
Bentonite	1302-78-9	-	-

SECTION II - PHYSICAL CHARACTERISTICS

<i>Boiling Point</i>	N.A.	<i>Specific Gravity (H2O = 1)</i>	1.65
<i>Vapor Pressure (mm Hg.)</i>	8.0	<i>Melting Point</i>	N.A.
<i>Vapor Density (AIR = 1)</i>	1.0	<i>Evaporation Rate (B.Acet=1)</i>	<1

Solubility in Water Dispersible

Appearance and Odor Apple green paste.

SECTION III - FIRE AND EXPLOSION HAZARD DATA

<i>Flash Point (Method Used)</i> None	<i>Flammable Limits</i>	<i>LEL</i> N.A.	<i>UEL</i> N.A.
<i>Extinguishing Media</i> N.A.			
<i>Special Fire Fighting Procedures</i> N.A.			
<i>Unusual Fire and Explosion Hazards</i> N.A.			

SECTION IV - REACTIVITY DATA

<i>Stability</i> Stable	<i>Conditions to Avoid</i> None
<i>Incompatibility (Materials to Avoid)</i> None	
<i>Hazardous Decomposition or Products</i> None	
<i>Hazardous Polymerization</i> Will Not Occur	<i>Conditions to Avoid</i> None

SECTION V - HEALTH HAZARD DATA

<i>Threshold Limit Value</i> See Section I hazardous ingredients.
<i>Effects of Overexposure</i> May have mild irritation effect in case of eye contact.
<i>Emergency & First Aid Procedures</i> Eye contact: Remove from exposure, wash eye thoroughly with cool water for at least 15 minutes; consult physician.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

<i>Steps to Be Taken In Case Material Is Released or Spilt</i> Wipe up, rinse contaminated area with water.
<i>Waste Disposal Method</i> Dispose of in accordance with Federal, State and local regulations.
<i>Precautions to Be Taken in Handling and Storing</i> Dry storage at ambient temperatures, keep containers tightly closed and away from foodstuffs. Keep from freezing.
<i>Other Precautions</i> Keep out of reach of children.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

None required in normal use.

Ventilation	Local Exhaust	Special
	N.A.	N.A.
	Mechanical (General)	Other
	N.A.	N.A.

Protective Gloves

None required in normal use.

Eye Protection

None required in normal use.

Other Protective Clothing or Equipment

N.A.

Work/Hygienic Practices

Wash exposed areas with soap and water before eating.

Remarks

* orl-rat LD50: 1280mg/kg

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