

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 940	LAST ASSESSED: 18/08/2009
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SECTION I - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS NO.	TLV	Wt/Wt %	Other Limits Recommended
2,4,6, Tri (dimethylaminomethyl) Phenol	90-72-2	-	1-10	-
Epoxy Resin (Diglycidyl Ether of Bisphenol A)	25068-38-6	*	10-30	-

SECTION II - PHYSICAL CHARACTERISTICS

Boiling Point	N.A.	Specific Gravity (H₂O = 1)	1.9
Vapor Pressure (-)	N.A.	Melting Point	N.A.
Vapor Density (AIR = 1)	N.A.	Evaporation Rate (-)	N.A.
Solubility in Water Insoluble			
Appearance and Odor Brown stick with white core. No special odor.			

SECTION III - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) None	Flammable Limits	LEL N.A.	UEL N.A.
Extinguishing Media Water spray, foam, CO ₂ or dry chemicals.			
Special Fire Fighting Procedures Use NIOSH approved self-contained breathing apparatus and full protective clothing if involved in fire.			
Unusual Fire and Explosion Hazards May generate toxic or irritating combustion products.			

SECTION IV - REACTIVITY DATA

Stability Stable	Conditions to Avoid None
Incompatibility (Materials to Avoid) None	
Hazardous Decomposition or Products Aldehydes, acids, oxides of sulphur and nitrogen by pyrolysis.	
Hazardous Polymerization Will Not Occur	Conditions to Avoid None

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value See Section I hazardous ingredients.
Effects of Overexposure Possible sensitizer on skin contact. Possible sensitizer on eye contact.
Emergency & First Aid Procedures Eye contact: Remove from exposure, wash eye thoroughly with cool water for at least 15 minutes; consult physician. Skin contact: Wash and rinse thoroughly. If symptoms develop, call physician. Swallowing: Induce vomiting. Call a physician, advise of Section I.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken In Case Material Is Released or Spilt N.A.
Waste Disposal Method Dispose of in accordance with Federal, State and local regulations.
Precautions to Be Taken in Handling and Storing Dry storage at ambient temperatures.

Other Precautions

Remove and professionally wash contaminated clothing before re-use.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type)

None required for normal use.

Ventilation	Local Exhaust Necessary only if heated above 38C.	Special -
	Mechanical (General) -	Other -

Protective Gloves

Polyethylene gloves for prolonged use

Eye Protection

Chemical safety goggles

Other Protective Clothing or Equipment

N.A.

Work/Hygienic Practices

Wash exposed areas with soap and water before eating.

Remarks

* orl-rat LD50: 20g/kg

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