

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Trade Name Blue Magic Anti-spatter Concentrate

Product Use: Welding Process Aid

Details of Product Supplier and Safety Data Sheet

ELCo Enterprises, Inc.
5750 Marathon Drive
Jackson, Michigan USA 49201
Phone: +1 (517) 782-8040
Email: sales@wire-wizard.com

Emergency Telephone Number

Emergency Spill Information +1 (800) 255-3924

SDS Date of Preparation: August 10, 2026

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

CLP/GHS Classification (1272/2008):

Physical: Not hazardous

Health: Not hazardous

Environmental: Not hazardous

May cause mild eye irritation: Category 2B

May cause mild skin irritation: Category 3

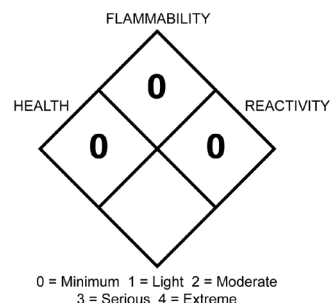
Label Elements: None required.

Suggested National Fire Protection Association Ratings: Health: 0 Fire: 0 Reactivity: 0

Suggested HMIS Ratings: Fire: 0 Health: 0 Physical Hazards: 0 Personal Protection: B

Other Hazards: None

NFPA HAZARD RATING



SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS# /	EINECS#	GHS Classification Regulation (EC) No 1272/2008	%
Proprietary Ingredients	Mixture	Mixture	Not classified as hazardous	90-100

See Section 16 for further information on GHS Classification.

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

Eye: Rinse thoroughly with water, holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.

Skin: Wash skin with soap and water. If skin irritation develops, discontinue use and seek medical attention.

Inhalation: No first aid should be needed. If irritation develops, move to fresh air. Seek medical attention if irritation or other symptoms persist.

Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to a person who is unconscious or drowsy. Seek medical attention.

Notes to Physicians: Treat symptomatically.

Most Important symptoms and effects, both acute and delayed: May cause mild eye irritation.

Indication of any immediate medical attention and special treatment needed: None required.

SECTION 5: FIRE FIGHTING MEASURES

Conditions of Flammability: Not flammable under normal conditions. Product is water-based.

Extinguishing Media: Use any media that is suitable for the surrounding fire. Cool fire exposed containers with water.

Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: None.

Hazardous Decomposition Products: Carbon oxides.

Advice for Firefighters: Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing.

Environmental Precautions: Avoid release into the environment. Report spill as required by local and federal regulations.

Methods and Material for Containment and Cleaning Up: Contain and collect using an absorbent material and place in an appropriate container for disposal.

Reference to Other Sections: Refer to Section 8 for protective equipment and Section 15 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling: Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated area.

Specific end use(s): Welding application.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters:

Chemical Name	Exposure Limits
Proprietary Ingredients	None Established

Exposure Controls:

Engineering Controls: Use with adequate local exhaust ventilation to minimize exposures levels.

Respiratory Protection: None required for normal use. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin Protection: Impervious gloves such as rubber are recommended if needed to avoid prolonged skin contact.

Eye Protection: Safety glasses with side shields (or goggles). Follow facility requirements.

Other: Impervious clothing as needed to prevent prolonged skin contact.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**Information on basic Physical and Chemical Properties:**

Appearance: Blue liquid	Vapor Density: Same as water
Odor: Mild amine-like odor	Specific Gravity: 0.9813
Odor Threshold: Not available	Water Solubility: 100% @ 25°C
pH: 8.6	Octanol/Water Partition Coefficient: Not available
Melting Point/Freezing Point: Not applicable	Autoignition Temperature: Not available
Boiling Point: 212°F (100°C)	Decomposition Temperature: Not applicable
Flash Point: Not flammable.	Viscosity: Not available
Evaporation Rate: Same as water	Explosion Properties: Not explosive
Flammable Limits: Not determined	Oxidizing Properties: Not oxidizing
Vapor Pressure: Not available	

Other Information: None

SECTION 10: STABILITY AND REACTIVITY

Reactivity: Not reactive under normal conditions of use

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: Avoid strong oxidizers, acids and alkalies.

Hazardous Decomposition Products: May produce oxides of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION**Information on Toxicological Effects:**

Eye: Direct contact may cause mild eye irritation with redness and tearing.

Skin: Prolonged contact can cause mild irritation, and dryness.

Inhalation: Vapors or mists may cause mucous membrane and upper respiratory tract irritation.

Ingestion: May cause nausea. Swallowing large amounts may be harmful.

Chronic Hazards: No chronic effects are anticipated.

Acute Toxicity Values: Product: Oral rat LD50 >5,000 mg/kg; Skin rabbit LD50 >2,000

Irritation: No data available. Product may cause mild eye and skin irritation.

Corrosivity: This is not a corrosive product.

Sensitization: This product is not expected to cause sensitization.

Repeat Dose Toxicity: No data available.

Carcinogen Status: No components are listed as a carcinogen by IARC, NTP, ACGIH, OSHA or EU CLP.

Germ Cell Mutagenicity: No data available. This product is not expected to cause mutagenic activity.

Toxicity for Reproduction: No data available. This product is not expected to cause adverse reproductive effects.

SECTION 12: ECOLOGICAL INFORMATION

Toxicity: No data available for the product. This product is not expected to be harmful to aquatic organisms.

Persistence and Degradability: No data available for the product.

Bioaccumulative Potential: Not expected to bioaccumulate.

Mobility in Soil: No data available.

Results of PBT and vPvB Assessment: Not required.

Other Adverse Effects: None known.

SECTION 13: DISPOSAL INFORMATION

Waste Treatment Methods: Dispose in accordance with local and national environmental regulations.

SECTION 14: TRANSPORT INFORMATION

	41.1 UN Number	41.2 UN Proper Shipping Name	14.3 Transport Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT: For packages less than 16,670 lbs		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			

Special Precautions for User: None

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form.

SECTION 15: REGULATORY INFORMATION

Safety, Health and Environmental Regulations Specific for the Substance or Mixture:

International Inventories:

US EPA TSCA Inventory: All of the components are listed on the TSCA inventory.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List.

China: All of the ingredients of this product are listed on the Inventory of Existing Chemical Substance in China (IECSC).

Korea: All of the components of this product are listed on the Korean Existing Chemical List (KECL).

U.S. REGULATIONS

CERCLA: This product is not subject to CERCLA reporting requirements, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 Hazard Classification: See OSHA Hazard Classification in Section 2

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313: None

Chemical Safety Assessment: Not required

SECTION 16: OTHER INFORMATION

GHS Phrases for Reference (See Section 2 and 3): None

SDS Version: 2.0

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