

SAFETY DATA SHEET

A6430 SPC Water Primer Case (12 quart bottles)

A6431 SPC Water Primer Half Case (6 quart bottles)

Section 1: Manufacturer Identification

ELECTRO ARC MFG. COMPANY

161 ENTERPRISE DRIVE

ANN ARBOR, MI 48103

(734) 761-5400

Emergency Phone No. Chemtrec: 1-800-424-9300

Section 2: Hazard Identification



Signal Word: Warning

Classification: Eye and skin irritation.

Section 3: Composition/Information on Ingredients

CAS REG. NO.	%V	INGREDIENTS:	OSHA PEL ACGIH TLV:
64742-52-5	<45%	MINERAL OIL DISOPROPANOLAMINE	5 mg/m ³ (mist) TLV: N/E PEL: N/E
Mixture	5.5%	HYDRODYNE [®] : (20-30%)	No Data
	39.4%	WATER	

Section 4: Symptoms and First Aid

Symptoms:

EYES: Eye contact with concentrate can cause irritation and burning (administer first aid promptly).

SKIN: Dry skin, dermatitis, irritation and possible tissue injury can result from prolonged or repeated exposures.

INHALATION: Excessive inhalation in mist, or vapor form from heated product, can cause respiratory tract irritation with change in respiratory performance.

INGESTION: May be harmful if swallowed; ingestion can cause irritation of the mouth, esophagus and stomach. If vomited, possible aspiration hazards to lungs with danger of chemical pneumonitis. Large quantities ingested may cause internal injuries (i.e. kidney injury).

First Aid:

EYES: Flush with large amounts of water holding eyelids apart and away from eyeballs. Remove contact lens to assure complete flushing. Seek medical attention if irritation persists.

SKIN: Wash exposed area(s) thoroughly with mild soap and water. Change all contaminated clothing.

INHALATION: Remove to fresh air immediately. If breathing has stopped, apply artificial respiration and administer oxygen if necessary.

INGESTION: Get immediate qualified medical attention, possible aspiration hazard. Ingredients include petroleum oil, sulfur emulsifiers, surfactants, and glycols.

Section 5: Fire Fighting and Hazards

Extinguishing: Use foam, dry chemical to extinguish.

SPECIAL FIRE FIGHTING PROCEDURES: If involved in a fire, avoid breathing fumes, wear self-contained breathing apparatus. A water spray may be used to keep fire-exposed containers and surroundings cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS: "Empty" product containers retain product residue. Do not pressurize, cut, heat, weld or expose such containers to flame; they may explode and cause injury or death.

Section 6: Accidental Release Measures

STEPS TO BE TAKEN IF MATERIAL IS RELEASE OR SPILLED:

Eliminate all ignition sources. Contain spill at source and prevent discharges to streams or sewer systems. Absorb on an absorbent material. Clean spill area with detergent solutions. Provide adequate ventilation during cleanup.

Avoid unnecessary contact with liquid by use of oil-impervious gloves, boots or other protective clothing as needed. Advise authorities if product has entered or may enter sewers, water courses, or extensive land area.

Section 7: Handling and Storage

Avoid extremes of temperature in storage. Store in dry area away from extreme heat and in ventilated area above 40 degree F. Avoid contamination. Do not store in unlabeled containers. Store away from strong oxidizers. Avoid breathing fumes or mists.

Section 8: Personal Protection

PERSONAL: Practice good housekeeping. Clean up spills promptly to avoid slippery footing. Have protective equipment and eyewash available.

PRECAUTIONS: Good personal hygiene is most important. Keep clean. Do not continue to wear coolant soaked clothing. Launder clothing before reuse. Discard soaked leather goods. Wash before eating. Use emollient cream to counter dry skin if needed. Persons wearing contact lenses may be at greater risk of eye irritations.

Section 9: Physical/Chemical Characteristics

BOILING POINT:	~ 212 F
VAPOR PRESSURE mm Hg:	Not Established
VAPOR DENSITY (AIR=1):	Not Established
SOLUBILITY IN WATER:	Complete
SPECIFIC GRAVITY (H ₂ O=1):	0.95 Typical
PERCENT VOLATILE BY VOLUME (%):	~ 45% (AS WATER)
VOC:	NIL
ERATION RATE (WATER):	~ 1
pH:	9.8 Typical
APPEARANCE AND ODOR:	Off milky white liquid with mild bland petroleum odor

Section 10: Reactivity Data

STABILITY: Stable under normal conditions. Not chemically reactive.

CONDITIONS TO AVOID: Contact with strong oxidizers (like peroxides, chlorine, oxygen under pressure, strong oxidizing acids), extreme heat or sources of ignition.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, sulfur, and hydrogen sulfide from combustion. Asphyxiates. Reactive volatile hydrocarbons from thermal decomposition.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11: Toxicological Information

This information is unknown.

SECTION 12: Ecological Information

This information is unknown.

Section 13: Disposal Considerations

WASTE DISPOSAL METHOD: Treat effluent with acid/alum and/or polymer. Deposit recovered oil in waste oil system, incinerate under approved conditions, or transfer oil to approved re-contaminated absorbent and solids which may be put in approved landfill. Deposit of liquid in landfill is strictly regulated (40 CFR 265.341). Follow federal, state and local regulations.

Section 14: Transport information

This information is unknown.

Section 15: Regulatory Information

This information is unknown.

Section 16: Other information

NFPA RATINGS: Health: 1 Flammability: 1 Reactivity: 0

HMIS RATINGS: Health: 1 Flammability: 1 Reactivity: 0

(0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme)

PPE: Personal Protection Equipment Index recommendation, *- Chronic Effect Indicator). These values are obtained using the guidelines or published evaluations prepared by the National Fire Protection Association (NFPA) or the National Paint and Coating Association (for HMIS ratings).

REVISED: JUNE 9, 2016

SUPERCEDES: NOVEMBER 20, 2015