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Safety Data Sheet I-Purge[®] / I-PurgeX[®]

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SECTION 1: IDENTIFICATION

Product Identification	I-Purge [®] Modular Inflatable Bladder System I-Purge X [®] Expandable Modular Inflatable Bladder System
Related Part #:	ABLD-pipe size (2-48) XABLD-pipe size range (2-3; 38-48)
Material Product Name:	Heat Retardant; Spark/Flame Resistant Fabric
Recommended Uses:	Inflatable Bladder System for Pipe-to-Pipe welding
In case of emergency:	Aquasol Corporation 80 Thompson Street North Tonawanda, NY 14120 (716) 564-8888

SECTION 2: HAZARD IDENTIFICATION

GHS Categories:	None. This product does not contain hazardous material
Signal Word:	N/A
Pictogram:	N/A
Physical Hazards:	N/A
Health Hazards:	N/A
Environmental Hazards:	N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:	Proprietary Exterior Fabric material, EPDM rubber, silicone, nitrile rubber, brass, nickel and fiberglass sleeving materials
CAS Number:	
Proprietary Exterior Fabric	9004-34-6
EPDM Rubber	25038-36-2

Silicone	7440-21-3
Nitrile Rubber	9005-98-5
Brass	63338-02-3
Nickel	7440-02-0
Fiberglass sleeving	65997-17-3

SECTION 4: FIRST-AID MEASURES

Eye contact:

Immediate Symptoms:	Irritation, tearing
Response:	Gently rinse the affected eye with clean water. Examine and obtain treatment from a doctor/physician if required.

Skin Contact:

	May cause allergic skin reaction
Response:	Rinse affected area with mild soap and water

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Method: Use typical extinguishing media appropriate (water, foam, CO₂, or dry chemical) for surrounding materials. For molten metal, use dry powder or sand. Do not use water on molten metal.

Specific Hazards: None.

Hazardous Combustion Products: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

Precautions: None

Personal Precautions: None

Environmental Precautions: N/A

Cleanup Procedures: Vacuum or sweep up and place into suitable container for disposal.

Disposal Methods: Dispose of according to Section 13.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid contact with eyes, skin and clothing. Use in a well-ventilated area.

Storage: Store in warehouse. Wrap with a moisture-proof film such as polyethylene. Keep away from high heat and moisture.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA Exposure Guidelines:	None. This product does not contain hazardous materials.
ACIGH Exposure Guidelines:	None. This product does not contain hazardous materials.
Facility Consideration:	Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation especially during welding, grinding or cutting.
Personal Protection:	Use a specific respirator to prevent inhaling any dust or fumes when using. Protective gloves and glasses should be worn.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Blue or Black Fabric materials. Solid metal fittings. Rubber tubing.	Upper Explosive Limit:	N/A
Odor:	Odorless	Lower Explosive Limit:	N/A
Odor Threshold:	N/A	Vapor Pressure:	N/A
pH:	N/A	Vapor Density:	N/A
Freezing Point:	N/A	Specific Gravity:	Not Measured
Melting Point	As low as 300°F As high as 1,200°F	Solubility in Water:	Insoluble
Initial Boiling Point/Range:	N/A	Partition Coefficient:	N/A
Flash Point:	As low as 300°F As high as 1,200°F	Auto-ignition Temperature:	N/A
Evaporation Rate:	N/A	Decomposition Temperature:	Not Measured
Flammability:	Self-extinguish upon removal from flame source.	Viscosity:	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability:	Stable under normal conditions.
Incompatible Materials:	No data available
Conditions to avoid:	High heat and moisture
Hazardous Decomposition Products:	No hazardous decomposition data available

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:	Skin contact
Skin Contact:	Contact may cause burning sensation, inflammation, swelling, redness and/or any other common signs of allergic reaction.
Carcinogenic Toxicity:	N/A. This product is non-toxic.

SECTION 12: ECOLOGICAL INFORMATION

No data available

SECTION 13: DISPOSAL CONSIDERATIONS

This product can be disposed of in accordance with all federal, state and local regulations.

SECTION 14: TRANSPORT INFORMATION

Avoid contact with water and rough handling. Follow the handling and storage instructions found in Section 7. This product is neither dangerous nor hazardous and has no restrictions for air, ocean, or ground transport. There are no requirements for packaging in reference to transport regulations.

SECTION 15: REGULATORY INFORMATION

Not applicable.

SECTION 16: OTHER INFORMATION

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. Regulatory information is intended to be as complete as possible. It is ultimately the user's responsibility, however, to determine state, and local laws in the use of this product. Aquasol assumes no responsibility for personal injury or property damage to users or third parties caused by the material. Such users assume all risks associated with the use of the material.