

# Solutek

## SAFETY DATA SHEET

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### Section 1: Product and Company Identity

Name: **ImageMax WaterFlo**  
Product Use: Wetting agent

Product Number: **728A-24**

Distributed By: X-Ray Support, Inc.  
3012 N. Sullivan Rd., Suite D  
Spokane Valley, WA 99216

Manufactured by: Solutek Corporation  
94 Shirley Street  
Boston, MA 02119  
Telephone: 1-617-445-5335

Emergency: Chemtrec 1-800-424-9300

### Section 2 – Hazard(s) Identification

#### **Danger: CORROSIVE**

Emergency Overview – Acidic liquid

Eyes – Can cause serious eye damage

Skin - May cause skin irritation. Prolonged contact may dry skin

Ingestion - May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, vomiting & diarrhea.

Chronic effects: None known

HMIS: Health 2, Flammability 1, Reactivity 0,

### Section 3 – Composition/information on ingredients

<u>Component</u>	<u>CAS #</u>	<u>%</u>
Surfactant	*	40-60
Biocide	*	5-10
Water	7732-18-5	30-55

\* Specific chemical identity of composition has been withheld as a trade secret.

### Section 4 - First Aid Measures

**Eye contact** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately, get medical attention/advice.

**Skin contact. Flush skin with copious amount of water.** Get medical attention if symptoms occur.

**Ingestion.** If swallowed, do not induce vomiting. Give large quantities of water. Never give anything by mouth to an unconscious person. Call a physician. Refer all cases of ingestion to a poison-control center or a physician. Vomiting should normally be initiated only on their advice and by the means they specify.

**Inhalation.** If inhaled remove to fresh air. If not breathing, give artificial respiration. Give oxygen if breathing is difficult. Call a physician.

### Section 5: - Fire fighting measures

Extinguishing media Suitable: Water spray, dry chemical, alcohol foam.

Unsuitable : None

Special protective equipment/precautions for firefighters : Wear self-contained breathing apparatus and protective clothing. Fire or excessive heat may produce hazardous decomposition product

**NFPA** Health Hazard – 2

Flammability – 1

Stability – 0

## **Section 6 : Accidental release measures**

Contain spill if safe to do so.

For Small Amounts: If permitted, flush to sewer with large amounts of water. Clean surfaces thoroughly to remove residual contamination.

For Large Spills: Absorb spill with suitable inert material, then place in a container for disposal.

## **Section 7 : Handling and storage**

### **Precautions for safe handling:**

Use with adequate ventilation

Avoid contact with eyes and skin

Wash hands before breaks and at the end of work

Wear butyl or nitrile gloves

### **Conditions for safe storage:**

Store in original container.

## **Section 8 Exposure controls/personal protection**

### **Exposure limits**

**Chemical Name**  
**Biocide**

OSHA PEL  
**None Established**

ACGIH (TWA)  
**0.076mg/m<sup>3</sup>**

**Ventilation:** Good general ventilation (typically 10 air changes per hour) is recommended.

**Respiratory Protection:** None should be needed in normal handling

**Eye protection:** Wear safety glasses with side shields or goggles.

**Skin protection:** Wear chemical resistant gloves (butyl or neoprene) and protective clothing appropriate for the risk of exposure.

## **Section 9 - Physical and chemical properties**

**Physical Form:** Liquid

**Boiling Point:** > 212

**Solubility in water:** Complete

**Flash point:** Not determined

**Color:** Slightly yellow/green

**Odor:** odorless to slight pungent

**Specific gravity:** (water=1) 1.03

**pH:** 4.2

## **Section 10 – Stability and reactivity**

**Chemical Stability:** Stable under normal conditions

**Conditions to avoid:** Keep away from sparks and open flame.

**Incompatible materials:** Oxidizing materials can cause a vigorous reaction.

**Hazardous decomposition products:** Carbon dioxide and carbon monoxide

## **Section 11 Toxicological information**

General information:

Skin: Corrosive                      Sensitization: Sensitizing agent                      Carcinogenicity – Not listed  
Mutagenic Effects: Unknown                      Reproductive Toxicity: Unknown

Biocide                      Acute oral toxicity 3310 mg/kg (Rat)

## **Section 12 Ecological information**

Very toxic to aquatic organisms. May cause long-term adverse effects in the aquatic environment. Do not dispose in septic systems.

## **Section 13 Disposal considerations**

Discharge, treatment, or disposal may be subject to federal, state or local regulations. Please check the regulations in your area. Empty containers contain residual material, so dispose of appropriately.

## **Section 14 Transportation information**

DOT: UN 1760, Corrosive Liquid n.o.s., 8, PG III  
Ground shipments: Shipped under **limited quantity** regulation.  
Air Shipments: UN 1760, Corrosive Liquid n.o.s., 8, PG III,  
Sea Transport: UN 1760, Corrosive Liquid n.o.s., 8, PG III, ERG code 8L

## **Section 15 Regulatory information**

Chemicals subject to reporting requirements of Section 313 or Title III of SARA of 1985 and CFR part 372:

CERCLA: D002: 100 lb.

Sara Section 311/312: Acute Health: Yes, Chronic: No

## **Section 16 Other information**

This information is based on our present knowledge. However, this shall not guarantee any specific product features and shall not establish a legally valid contractual relationship.

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