



**SAFETY DATA SHEET
CONTROL WATER TREATMENT**

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Control Water Treatment	Phone Number:	(910)738-1166
Product Use:	Rust Inhibitor	D.O.T Emergency Phone:	(800)255-3924 Chem-Tel (Account Number MIS0002728)
Manufacturer/Supplier:	image supply, inc.	Date of Preparation:	September 28, 1998
	P.O. Box 1108	Revision Date:	September 30, 2014 Rev. No. 5.0
	Lumberton, NC 28359		

Section 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW



DANGER

CORROSIVE: Causes Severe skin Burns and eye damage

Precautionary Statement – Prevention

Wear personal protective equipment as required.
Wash thoroughly after handling.
Do not breathe dust or mist.

Precautionary statement - Storage

Store locked up.

Precautionary Statement - Response

IF ON SKIN: Remove/Take off immediately all contaminated clothing. Rinse skin with Water
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
IF INHALED: Remove to fresh air and deep at rest in a position comfortable for breathing.

Immediately call a POISON CENTER or doctor/physician.

Precautionary Statement – Disposal

Dispose of contents/container by triple rinsing with water, add to operation. Remove or deface label before selling container or disposal. PH adjustment: No Phosphates.

Section 3: COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	CAS#	Wt%
*Sodium Nitrite	7632-00-0	Trade Secret
*Potassium Hydroxide	1310-58-3	Trade Secret
Hidacid Azure Blue Dye	2650-18-2	>5

* Designates that a specific chemical identity and/or percentage of compositions has been withheld as a trade secret.

Balance of other ingredients are non-hazardous or less than 1% in concentration (or .01% for carcinogens, reproductive toxins, or respiratory sensitizers) according to OSHA 29 CFR 1910.1200.

Section 4: FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes.
Skin Contact: Immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.
Inhalation: Move to fresh air.
Ingestion: Harmful or fatal if swallowed. Give several glasses of water followed by citrus juice and then olive oil. Get medical attention.

Section 5: FIRE FIGHTING MEASURES

Flammability: Not flammable by WHMIS/OSHA criteria
Means of Extinction:
Suitable Extinguishing Media: Powder, water spray, foam, carbon dioxide.
Unsuitable Extinguishing Media: Not Available.
Products of Combustion: May include, and are not limited to: oxides of carbon.

Explosion Data:**Sensitivity to Mechanical Impact:**

Not Available.

Sensitivity of Static Discharge:

Not Available.

Protection of Firefighters:

Containers may explode when heated. Keep up wind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: ACCIDENTAL RELEASE MEASURES**Personal Precautions:**

Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition.

Environmental Precautions:

Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods for Containment:

Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Neutralize area with vinegar.

Waste Disposal Method:

Use until less than one inch remains in container, empty container. Triple rinse with water, add to operation. Remove or deface label before selling container or disposal. PH adjustment: No Phosphates.

Section 7: HANDLING AND STORAGE**Handling:**

Keep away from sources of ignition. No smoking. Avoid contact with skin and eyes. Do not swallow. When using, do not eat or drink. Wash hands before eating, drinking, or smoking.

Storage:

Keep out of the reach of children. Keep from freezing. Keep container closed. Do not pressure container to close.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure Guidelines**

Ingredient	OSHA-PEL	ACGIH-TLV
Sodium Nitrite	N/A	N/A
Potassium Hydroxide	C2	C2
Hidacid Azure Blue Dye	N/A	N/A

Engineering Controls: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.**Personal Protective Equipment:****Eye/Face Protection:**

Wear eye/face protection. Goggles

Hand Protection:

Alkali Resistant Gloves

Skin and Body Protection:

Wear suitable protective clothing.

Respiratory Protection:

Normally none is needed. Normal ventilation is usually adequate.

General Hygiene Consideration: Handle according to established industrial hygiene and safety practices.**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****Boiling Point:** 215 Degrees F**Spec. Gravity:** (Water 1.20)**Volatile:** (% by Volume, 80%)**Melting Point:** N/A**Evaporation Rate:** NE**Vapor Density:** Same as Water**Solubility in Water:** Complete**Approx. Product Weight:** 10 LBS/GAL**Appearance and Odor:** Clear, Blue Liquid**Section 10: STABILITY AND REACTIVITY****Stability:** Stable under normal storage conditions. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Keep in a cool place.**Conditions of Reactivity:** Heat. Incompatible materials.**Incompatible Materials:** Acids, Ammonium salts, Amines, Activated Carbon, Cyanides, Reducers, Zinc. May react with Secondary/Tertiary Amines to form Nitrosamines.**Hazardous Decompositions Products:** May include, and are not limited to: Carbondioxide, Carbonmonoxide, Oxides of Nitrogen**Possibility of Hazardous Reactions:** No dangerous reaction known under conditions of normal use.**Section 11: TOXICOLOGY INFORMATION****EFFECTS OF ACUTE EXPOSURE****Component Analysis**

Ingredients	LD50 (irak)	LC50
Sodium Hydroxide	500 mg/kg, rabbit (LDlo)	Not Available
Sodium Nitrite	Not Available	Not Available
Hidacid Azure Blue Dye	Not Available	Not Available

Eye: Causes burns. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctive.

Skin: Causes burns.

Ingestion: Not a normal route of exposure. May cause burns. Harmful: may cause lung damage if swallowed.

Inhalation: No effect.

EFFECTS OF CHRONIC EXPOSURE

Chronic Effects: Existing Dermatitis may be aggravated by exposure.

Carcinogenicity: Not hazardous by WHMIS/OSHA criteria.

Ingredient	Chemical Listed as Carcinogen or Potential Carcinogen*
Sodium hydroxide	Not Listed
Sodium Nitrite	Not Listed

Mutagenicity: Not hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Not hazardous by WHMIS/OSHA criteria.

Developmental Effects:

- Teratogenicity:** Not hazardous by WHMIS/OSHA criteria.
- Embryotoxicity:** Not hazardous by WHMIS/OSHA criteria.
- Respiratory Sensitization:** Not hazardous by WHMIS/OSHA criteria.
- Skin Sensitization:** Not hazardous by WHMIS/OSHA criteria.
- Toxicologically Synergistic Materials:** Not available.

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity: May cause long-term adverse effects in the aquatic environment

Persistence / Degradability: Not available.

Bioaccumulation / Accumulation: Not available.

Mobility in Environment: Not available.

Section 13: DISPOSAL CONSIDERATIONS

Disposal Instructions:
This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

Section 14: TRANSPORTATION INFORMATION

DOT Classification:
Potassium hydroxide, solution, PG III, Hazard Class 8, UN1814

Section 15: REGULATORY INFORMATION

OSHA HAZARD COMMUNICATION STANDARD:
Unless otherwise specified in Section 3 of this document, this product is not and does not contain any "Hazardous Chemicals", as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Section 16: OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy and completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that they are the only hazards that exist.