SAFETY DATA SHEET
CONTROL WATER TREATMENT

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Control Water Treatment
Product Use: Rust Inhibitor
Manufacturer/Supplier: image supply, inc.
P.O. Box 1108 Lumberton, NC 28359

Phone Number: (910)738-1166
D.O.T Emergency Phone: (800)255-3924
Chem-Tel (Account Number MIS0002728)
Date of Preparation: September 28, 1998
Revision Date: September 30, 2014
Rev. No. 5.0

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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS#</th>
<th>Wt%</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Sodium Nitrite</td>
<td>7632-00-0</td>
<td>Trade Secret</td>
</tr>
<tr>
<td>*Potassium Hydroxide</td>
<td>1310-58-3</td>
<td>Trade Secret</td>
</tr>
<tr>
<td>Hidacid Azure Blue Dye</td>
<td>2650-18-2</td>
<td>&gt;5</td>
</tr>
</tbody>
</table>

* 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

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>OSHA-PEL</th>
<th>ACGIH-TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium Nitrite</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Potassium Hydroxide</td>
<td>C2</td>
<td>C2</td>
</tr>
<tr>
<td>Hidacid Azure Blue Dye</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>215 Degrees F</td>
</tr>
<tr>
<td>Volatile: (% by Volume, 80%)</td>
<td>Spec. Gravity: (Water 1.20)</td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>Melting Point: N/A</td>
</tr>
<tr>
<td>Solubility in Water: Complete</td>
<td>Vapor Density: Same as Water</td>
</tr>
<tr>
<td>Appearance and Odor: Clear, Blue Liquid</td>
<td></td>
</tr>
</tbody>
</table>

Section 10: STABILITY AND REACTIVITY


Hazardous Decompositions Products: May include, and are not limited to: Carbon dioxide, Carbon monoxide, 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.

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>Chemical Listed as Carcinogen or Potential Carcinogen*</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium hydroxide</td>
<td>Not Listed</td>
</tr>
<tr>
<td>Sodium Nitrite</td>
<td>Not Listed</td>
</tr>
</tbody>
</table>

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.