

# SAFETY DATA SHEET



**Date Prepared :** 10/13/2010  
**MSDS No :** 1313  
**Date Revised :** 3/10/2015  
**Revision No :** 2

## Phase 2

### 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Phase 2  
**GENERAL USE:** Cleaner  
**PRODUCT CODE:** 1313

#### MANUFACTURER

Detco Industries, Inc.  
 PO Box 430  
 Conway, AR 72033  
**Product Stewardship:** (800) 282-2133

#### 24 HR. EMERGENCY TELEPHONE NUMBERS

**CHEMTREC (US Transportation) :**(800) 424 - 9300

### 2. HAZARDS IDENTIFICATION

#### GHS CLASSIFICATIONS

##### Health:

Skin Corrosion, Category 1  
 Serious Eye Damage, Category 1

#### GHS LABEL



Corrosion

**SIGNAL WORD:** DANGER

#### HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.  
 H318: Causes serious eye damage.

#### PRECAUTIONARY STATEMENT(S)

##### Prevention:

P264: Wash hands thoroughly after handling.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

##### Response:

P301+P330+P331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
 P303+P361+P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
 P363: Wash contaminated clothing before reuse.  
 P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.  
 P310: Immediately call a POISON CENTER or doctor/physician.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### Storage:

P405: Store locked up.

##### Disposal:

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P501: Dispose of contents/container in accordance with federal, state and local regulations.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Chemical Name                                  | Wt. %   | CAS       |
|--|---------|-----------|
| Water  | to 100% | 7732-18-5 |
| 2- Butoxyethanol                               | 2 - 5%  | 111-76-2  |
| Potassium Hydroxide                            | 2 - 5%  | 1310-58-3 |
| Sodium Metasilicate                            | 2 - 5%  | 6834-92-0 |
| Nonylphenol Ethoxylate                         | 2 - 5%  | 9016-45-9 |
| Tetrasodium Ethylene Diamine Tetra Acetic Acid | 1 - 2%  | 64-02-8   |

### 4. FIRST AID MEASURES

**EYES:** Flush eyes with water for at least 15 minutes. If pain and/or irritation persists, get medical attention.

**SKIN:** Flush affected area with water for 15 minutes. Remove contaminated clothing. If pain and/or irritation persists, get medical attention. Launder clothes before reusing.

**INGESTION:** Do not induce vomiting. Give 2 glasses of water. Get immediate medical attention.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.

### 5. FIRE FIGHTING MEASURES

**GENERAL HAZARD:** None.

**EXTINGUISHING MEDIA:** Carbon dioxide, water, foam or dry chemical.

**FIRE FIGHTING PROCEDURES:** As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Contain spill. Absorb liquid and place in sealed container for disposal.

### 7. HANDLING AND STORAGE

**STORAGE:** Store in a tightly closed container.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### EXPOSURE GUIDELINES

| OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)            |      |                 |                              |               |                             |                         |                         |
|--|------|-----------------|------------------------------|---------------|-----------------------------|-------------------------|-------------------------|
|  |      | EXPOSURE LIMITS |                              |               |                             |                         |                         |
|  |      | OSHA PEL        |                              | ACGIH TLV     |                             | Supplier OEL            |                         |
| Chemical Name  |      | ppm             | mg/m <sup>3</sup>            | ppm           | mg/m <sup>3</sup>           | ppm                     | mg/m <sup>3</sup>       |
| 2- Butoxyethanol                                       | TWA  | 50<br>ppm [1]   | 240<br>mg/m <sup>3</sup> [1] | 20<br>ppm [2] | 97<br>mg/m <sup>3</sup> [2] | NL ppm                  | NL ppm                  |
|  | STEL | ppm             | mg/m <sup>3</sup>            | ppm           | mg/m <sup>3</sup>           | NL<br>mg/m <sup>3</sup> | NL<br>mg/m <sup>3</sup> |
| <b>Footnotes:</b><br>1. NL = Not Listed<br>2. S = Skin |      |                 |                              |               |                             |                         |                         |

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Wear safety glasses with side shields (or goggles).

**SKIN:** Wear rubber or nitrile gloves.

**RESPIRATORY:** None.

**PROTECTIVE CLOTHING:** None.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Liquid

**ODOR:** Sassafras

**COLOR:** Purple

**pH:** > 12

**FLASHPOINT AND METHOD:** > (200°F) (Calculated)

**FLAMMABLE LIMITS:** N/D to N/D

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined

**BOILING POINT:** Not Determined

**FREEZING POINT:** Not Determined

**SOLUBILITY IN WATER:** Soluble

**EVAPORATION RATE:** Not Determined

**SPECIFIC GRAVITY:** 1.075

**(VOC):** < 4.000 %

## 10. STABILITY AND REACTIVITY

**HAZARDOUS POLYMERIZATION:** Will not occur.

**STABILITY:** Stable.

**CONDITIONS TO AVOID:** None.

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**INCOMPATIBLE MATERIALS:** None.

### 11. TOXICOLOGICAL INFORMATION

#### CARCINOGENICITY

| Chemical Name    | IARC Status |
|------------------|-------------|
| 2- Butoxyethanol | 3           |

### 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** Not available.

### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Dispose of in accordance with federal, state and local regulations.

### 14. TRANSPORT INFORMATION

#### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated by DOT

### 15. REGULATORY INFORMATION

#### UNITED STATES

#### DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

| Chemical Name       | Wt. %  | CERCLA RQ |
|---------------------|--------|-----------|
| Potassium Hydroxide | 2 - 5% | 1,000     |

### 16. OTHER INFORMATION

**PREPARED BY:** E. Spicer      **Date Revised:** 3/10/2015

**REVISION SUMMARY:** This MSDS replaces the 3/10/2015 MSDS. Revised: **Section 1:** PRODUCT CODE.

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### HMIS RATING

|                     |                          |   |
|---------------------|--------------------------|---|
| HEALTH              | <input type="checkbox"/> | 2 |
| FLAMMABILITY        |                          | 0 |
| PHYSICAL HAZARD     |                          | 0 |
| PERSONAL PROTECTION |                          | B |

### NFPA CODES

