

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: INDUSTRIAL BUTYL FREE CLEANER  
Product Use: Alkaline Industrial Cleaning  
Product Code: WH-410  
Date of Issue: 06/01/2014  
Emergency Telephone Number:  
CALL INFOTRAC - DAY OR NIGHT (800) 535-5053 INTL: (352) 323-3500



Manufactured for:  
H&P Associates, Inc.  
DBA WorkHorse Cleaner Products  
P O Box 1086  
Fairhope, AL 36533  
For other information call (251) 510-3614

## 2. HAZARDS IDENTIFICATION

**GHS - Signal Word:** DANGER

**GHS - Classification:**

Skin corrosion/Irritation - Category 1B Serious Eye Damage/Eye Irritation - Category 2B

**GHS - Health Hazard Statement(s):**

H302 - Harmful if swallowed

H314 - Causes severe skin burns and eye damage

H315 - Causes skin irritation

**GHS - Physical Hazard Statement(s):**

H290 - May be corrosive to metals

**GHS - Precautionary Statement(s):**

P262: Do not get in eyes, on skin, or on clothing

P264: Wash thoroughly after handling

P280 - Wear gloves, protective clothing, eye and face protection

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing

P301+P330+P331 - IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.

P303+P361+P353 - IF ON SKIN(or hair): Remove immediately all contaminated clothing. Rinse skin with water

**GHS HAZARD PICTOGRAM(S):**



HAZARD RATINGS	HMIS	NFPA
Health	2	2
Flammability	0	0
Reactivity	0	0
PPE	X	

**Potential Health Effects:**

**Skin Contact:** May cause severe irritation, pain and possibly burns

**Eye Contact:** May cause severe irritation, pain, burns, damage and blindness

**Inhalation:** May cause irritation

**Ingestion:** May cause irritation, pain, burns, vomiting, nausea, and diarrhea

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	EINECS Number	CAS Number	% Range	OSHA, PEL	ACGIH, TLV
Sodium Metasilicate Pentahydrate	229-912-9	10213-79-3	1 - 10	2 mg/m3	2 mg(TWA)
Sodium Hydroxide	215-185-5	1310-73-2	1 - 10	2 mg/m3	2 mg/m3
2-Butoxyethanol(Butyl Cellosolve)	203-905-0	111-76-2	1 - 10	50 ppm	20 ppm

## 4. FIRST AID MEASURES

**EYE CONTACT:**

Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Remove contact lens after the first 2 minutes.

Get medical attention immediately.

**SKIN CONTACT:**

Immediately flush with water. Remove all contaminated clothing and continue flushing with water. Wash contaminated areas with soap and water.

Thoroughly clean and dry contaminated clothing before reuse. If irritation persists, seek medical attention.

**INHALATION:**

Move exposed person to fresh air. If irritation persists, seek medical attention.

**INGESTION:**

Never give anything by mouth to an unconscious or convulsive person. Do NOT induce vomiting. Drink several glasses of water. Get medical attention immediately.

## 5. FIRE FIGHTING MEASURES

**Flash Point**

None, non-flammable.

**Flammable Limits**

Not available

**Extinguishing Media**

Use media appropriate for surrounding fire.

**Fire Fighting Procedures**

Move container from fire area if it can be done without risk. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low areas

## 6. ACCIDENTAL RELEASE MEASURES

**Occupational Release:**

Neutralize with dilute acid and absorb on liquid-absorbing material and dispose of at an appropriate waste disposal facility in accordance with applicable regulations and product characteristics at time of disposal. This material is alkaline and may raise the pH of surface waters. Releases of this product should be reported, if required, to appropriate agencies.

# SAFETY DATA SHEET

## 7. HANDLING & STORAGE

### Handling:

Wear protective equipment (See Section 8). Do not ingest. Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using chemical products. Wash thoroughly after handling. Keep in the original container. Do not use container for other purposes.

### Storage:

Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Keep separated from incompatible substances.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Not Established

### Personal Protection

#### Eyes/Face

Safety Glasses or chemical Goggles. Faceshield to guard against splashing

#### Skin/Body

PVC, Rubber or Neoprene gloves and sleeves

#### Respiratory

Not needed under normal and intended conditions of product use.

#### General

Wear protective clothing to guard against splashing, including boots and apron made from PVC or neoprene. Maintain eye wash fountain and quick drench safety shower in work area.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State</b>	Liquid	<b>Vapor Pressure</b>	Not available
<b>Color</b>	Clear, Red	<b>Vapor Density</b>	Not available
<b>Odor</b>	Cherry	<b>Evaporation Rate</b>	Not available
<b>Specific Gravity</b>	1.04	<b>Boiling Point</b>	Greater than 100°C
<b>Water Solubility</b>	Complete	<b>Volatiles</b>	Greater than 80%
<b>pH</b>	13.5 - 14.0	<b>VOC</b>	0%
<b>Flash Point</b>	Not flammable		

## 10. STABILITY AND REACTIVITY

**Chemical Stability** The product is stable

**Reactivity** Stable under normal conditions

**Conditions to Avoid** Excessive heat and incompatibles

**Incompatibility** Strong oxidizers and acids may generate heat or toxic vapors

**Hazardous Decomposition** Carbon oxides may be produced under extreme fire conditions

**Hazardous Polymerization** Will not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

Eyes: Not Established

Dermal LD50: Not Established

Skin Absorption: Not Established

Oral LD50: Not Established

Inhalation: Not Established

### Carcinogenicity

IARC: None

**Mutagenicity** None

### Eye Effects

Severe eye irritant

### Skin Effects

Moderate skin irritant

### Chronic

None

### Irritation

Irritant

### Corrosivity

Not Established

### Sensitization

None

### Reproductive Effects

None

### Target Organs

None

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity (aquatic and terrestrial)** Not Established

**Persistence and Degradability** Not Established

**Bioaccumulative Potential** Not Established

**Mobility in Soil** Not Established

**Other Adverse Effects** Not Established

## 13. DISPOSAL CONSIDERATIONS

### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

### Waste Stream

Code: D002

Classification: Hazardous waste - Corrosivity

Origin: RCRA waste

# SAFETY DATA SHEET

## 14. TRANSPORTATION INFORMATION

**DOT Proper Shipping Name** Corrosive liquid, n.o.s. (Sodium Hydroxide)  
**DOT Hazard Class** 8  
**DOT I.D. Number** UN 1760  
**DOT Packing Group** II  
**DOT Label(s)** Corrosive

## 15. REGULATORY INFORMATION

### U.S. Federal regulations

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200.

### OSHA Hazard Communication Standard (26 CFR 1910.1200)

(X) Hazardous ( ) Non-Hazardous

### SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 (40CFR370) Hazardous Categories:

( ) None (X) Acute ( ) Chronic ( ) Fire ( ) Pressure ( ) Reactive

Section 313 Contains the following SARA 313 Toxic Release Chemicals: None

Product components are cited on the lists below

### CERCLA

**CERCLA Regulatory:** Not Applicable

### TSCA

Ingredient Name	CAS Number	RQ lbs
Sodium Metasilicate Pentahydrate	10213-79-3	1000
Sodium Hydroxide	1310-73-2	1000
2-Butoxyethanol(Butyl Cellosolve)	111-76-2	1000

### State Regulations

#### California Prop 65

No components are known to the State of California to cause cancer or reproductive toxicity

#### New Jersey RTK

2-Butoxyethanol(Butyl Cellosolve) CAS# 111-76-2 listed as Carcinogen

## 16. OTHER INFORMATION

The information contained herein is given to the receiver in good faith to the best of our knowledge. Nothing contained herein grants or extends a license, express or implied, in connection with patents, issued or pending, or the manufacturer or others. The information contained herein is based on the manufacturer's own gathering and the works of others. The manufacturer makes no warranties, expressed or implied, as to the accuracy, completeness, or adequacy of the information contained herein. The manufacturer shall not be held liable (regardless of fault) to the receivers employees, or anyone for any direct, special or consequential damages arising out of or in connection with the accuracy, completeness, adequacy or furnishing of such information.

Completed On June 01, 2014  
Completed By Chemist, President: R. Law