

# SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Product Name: GHOST OFF  
Product Use: Alkaline Industrial Cleaning  
Product Code: GHOSTOFF  
Date of Issue: 03/01/2015  
Emergency Telephone Number: 800-633-8253 DOM \* 801-629-0667 INT



## 2. HAZARDS IDENTIFICATION

**GHS - Signal Word:** WARNING

**GHS - Classification:**

Skin - Corrosion/Irritation - Category 1B

Serious Eye Damage/Eye Irritation - Category 1

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

H303 - Maybe harmful if swallowed

H316 - Causes mild skin irritation

H319 - Causes severe eye irritation

**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

**Potential Health Effects:**

**Skin Contact:** May cause irritation

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

**Inhalation:** May cause irritation

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

**Hazard Ratings H.M.I.S.**

Health 1 Flammability 0 Reactivity 0

**GHS HAZARD PICTOGRAM(S):**



GHS07



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	CAS Number	EINECS Number	% Range
Sodium Metasilicate Pentahydrate	10213-79-3	229-912-9	1 - 5
Nonylphenol, ethoxylated	9016-45-9	not known	1 - 5
2-Butoxyethanol	111-76-2	203-905-0	1 - 5

## 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, Yellow Green	<b>Vapor Density</b>	Not available
<b>Odor</b>	None	<b>Evaporation Rate</b>	Not available
<b>Specific Gravity</b>	1.00 - 1.01	<b>Boiling Point</b>	Greater than 100°C
<b>Water Solubility</b>	Complete	<b>Volatiles</b>	Greater than 80%
<b>pH</b>	11.0 - 12.0	<b>VOC</b>	Not available
<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

Moderate eye irritant

### Skin Effects

Mild 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.

# SAFETY DATA SHEET

## 14. TRANSPORTATION INFORMATION

**DOT Proper Shipping Name** Not regulated for transport  
**DOT Hazard Class** Not applicable  
**DOT I.D. Number** Not applicable  
**DOT Packing Group** Not applicable  
**DOT Label(s)** Not applicable

## 15. REGULATORY INFORMATION

### Safety, health and environmental regulations specific for the product in question.

This regulatory data is not intended to be all-inclusive, only selected regulations are represented.

#### 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)

( ) Hazardous (X ) Non-Hazardous

#### SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 (40CFR370) Hazardous Categories:

(X ) None ( ) Acute ( ) Chronic ( ) Fire ( ) Pressure ( ) Reactive  
immediate (acute) health hazard, fire hazard

Section 313 Contains the following SARA 313 Toxic Release Chemicals:

Product components are cited on the lists below

**CERCLA, RCRA, CAA:** Not Listed

#### TSCA

The components of this product are listed on the TSCA Inventory or are exempted from listing.

#### U.S. State Regulations

California Prop 65

Warning: This product contains less than 0.005% or a chemical known to the State of California to cause cancer. This product contains less than 0.05% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient : Ethylene oxide Cancer: Yes Reproductive: Yes

#### Additional State Regulations:

All or some ingredients listed in section 3 of this SDS are on the following states Right TO Know listings

California, Massachusetts, New Jersey, Pennsylvania , Rhode Island

#### International Regulations

All ingredients listed in section 3 of this SDS are on the following inventories or are exempted from listing

Country	Notification	Country	Notification
Australia	AICS	Japan	ENCS/ISHL
Canada	DSL	Korea	ECL
China	IECS	New Zealand	NZIoC
European Union	EINECS	Philippines	PICCS

## 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 March 1, 2015  
Completed By Chemist, R. Law