

## SAFETY DATA SHEET



Date Prepared : 2/4/2015  
SDS No : 7000

## INDUSTRIAL YELLOW

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** INDUSTRIAL YELLOW  
**GENERAL USE:** High Foam Chlorinated Cleaner  
**PRODUCT CODE:** 7000  
**GENERIC NAME:** Chlorinated Detergent

**MANUFACTURER**

John-Henry Enterprises, Inc.  
2813 Richland Ave.  
Metairie, LA 70002  
**Emergency Contact:** Henry Zeller  
**Emergency Phone:** 504-888-8989

**24 HR. EMERGENCY TELEPHONE NUMBERS**

US/Canada: 800-535-5053  
International: 01-352-323-3500

## 2. HAZARDS IDENTIFICATION

**GHS CLASSIFICATIONS****Health:**

Skin Irritation, Category 1  
Eye Irritation, Category 1

**Physical:**

Corrosive to Metals

**GHS LABEL**

Causes severe irritation and may cause burns to eyes. Prolonged exposure may irritate skin. Inhalation of vapors and mists may cause moderate to severe irritation to nose, throat, and respiratory system.



Strong  
Irritant

**SIGNAL WORD:** WARNING

**HAZARD STATEMENTS**

H315: Causes skin irritation.  
H319: Causes serious eye irritation.  
H412: Harmful to aquatic life with long lasting effects.  
H335: May cause respiratory irritation.

**PRECAUTIONARY STATEMENTS****Prevention:**

P102: Keep out of reach of children.  
P202: Do not handle until all safety precautions have been read and understood.

1527U85P: Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product.

Do not get in eyes, on skin, or on clothing.

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

P306+P360: IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.

6178CDBW: P403+P233+P234: Store in a well-ventilated place. Keep container tightly closed. Keep only in original container.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodium Hypochlorite	3 - 5	7681-52-9

### 4. FIRST AID MEASURES

**EYES:** Gently hold eyelids open and immediately flush eyes with water for at least 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if vision remains blurred, if there are visible burns to or around eyes, or if irritation persists.

**SKIN:** Remove contaminated clothing and footwear. Flush off with running water. Treat burns as if caused by heat or flame. Seek medical attention for extensive burns or if irritation persists

**INGESTION:** Get immediate medical attention (Call 911). Give water or milk unless unconscious or convulsing. Keep patient calm, warm, and quiet. Do not induce vomiting unless instructed to do so by poison control center or physician.

**INHALATION:** If affected by vapors, fumes, or mists, move to fresh air. If symptoms persist or worsen, seek medical attention.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Moderate to severe irritation, including stinging, redness, and/or tearing. Possible temporary blurring of vision.

**SKIN:** Prolonged contact or repeated contact may cause skin irritation, including dryness, redness, edema, sensitization, rash, etc.

**INGESTION:** Harmful if swallowed. Can cause nausea, vomiting, diarrhea, gastrointestinal distress. Can cause burns to lips, mouth, esophagus, and stomach

**INHALATION:** Vapors, mists and spray can cause sneezing, coughing, and irritation to nose, throat, and respiratory system.

**NOTES TO PHYSICIAN:** Provide general supportive measures and treat symptomatically.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** N/A

**EXTINGUISHING MEDIA:** Water based product - not applicable. Cool heated material with water to prevent generation of irritating fumes. After water has evaporated, use water (fog or spray) or chemical foam.

**HAZARDOUS COMBUSTION PRODUCTS:** After all water has evaporated, burning solids will produce oxides of carbon and nitrogen, hydrocarbon and organonitrogen residues, and chlorine compounds.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Wear appropriate PPE. Contain and absorb spill. Rinse spill area with water. Dispose of contaminated absorbant material properly.

**LARGE SPILL:** Wear appropriate PPE. Remove unnecessary personnel from area. Ventilate the area. Stop flow and contain spilled material. Prevent it from reaching sewer, drains, ditches, or surface waterways. Collect spilled material and store in suitable, properly labeled containers for disposal or reuse. Rinse spill area thoroughly with water.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Avoid release of product into sewer, drains, ditches, or surface waterways.

**7. HANDLING AND STORAGE**

**HANDLING:** Read and understand product label and SDS before handling any chemical. Always wear recommended Personal Protective Equipment. Only use in well ventilated areas. Follow label instructions and cautions.

**STORAGE:** Store in original containers in a well ventilated area away from acids and reducing agents. Keep containers closed when not in use.

**STORAGE TEMPERATURE:** Store product at 100 deg F or less.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** Maintain sufficient ventilation in storage and use areas to prevent the accumulation of product vapors, spray, or mist. Provide local exhaust for enclosed areas.

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Wear safety glasses or chemical goggles when handling

**SKIN:** Wear latex, rubber, Neoprene, or other impermeable gloves

**RESPIRATORY:** Use with adequate ventilation. Wear a air-purifying respirator (or better) in areas where vapors exceed exposure limits.

**WORK HYGIENIC PRACTICES:** Do not smoke, eat, or drink while handling this product. After using product, wash thoroughly before eating, drinking, or using the facilities.

**OTHER USE PRECAUTIONS:** Working eyewash stations and safety showers should be located in or near all areas where chemicals are stored or handled.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL STATE:** Liquid

**ODOR:** Strong bleach odor

**APPEARANCE:** clear, greenish-yellow

**pH:** Greater than 13.0 (as supplied)

**PERCENT VOLATILE:** greater than 90%

**FLASH POINT AND METHOD:** Not applicable - water based product

**VAPOR PRESSURE:** same as water (approximately)

**VAPOR DENSITY:** same as water (approximately)

**BOILING POINT:** not determined - above 210 deg F

**FREEZING POINT:** Less than 32 deg F (0 deg C)

**SOLUBILITY IN WATER:** Complete in all proportions

**EVAPORATION RATE:** same as water (approximately)

**SPECIFIC GRAVITY:** 1.005 to 1.015

**VISCOSITY:** same as water (approximately)

**(VOC):** less than 0.1%

**10. STABILITY AND REACTIVITY**

**STABLE:** Yes

**HAZARDOUS POLYMERIZATION:** No

**CONDITIONS TO AVOID:** Avoid exposure to heat sources.

**POSSIBILITY OF HAZARDOUS REACTIONS:** Refer to 'Incompatible Materials'

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and nitrogen, organonitrogen and hydrocarbon residues, chlorine compounds, and alkaline materials

**INCOMPATIBLE MATERIALS:** Acids (releases chlorine, an irritating and toxic gas), metals such as zinc or aluminum (releases hydrogen, a flammable gas), ammonia (generates chloramines which are toxic)

## 11. TOXICOLOGICAL INFORMATION

**EYE EFFECTS:** Moderate to severe irritation, including irritation, tearing, and temporary blurring of vision.

**SKIN EFFECTS:** Prolonged exposure may cause dryness, sensitization, redness, edema, irritation, and possibly burns.

### CARCINOGENICITY

**Notes:** None of the ingredients are known to be carcinogenic.

## 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data

**AQUATIC TOXICITY (ACUTE):** Toxic to aquatic organisms, including fish, invertebrates, mollusks, etc.

## 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Unused product would be considered a hazardous waste. Follow appropriate local, state, and Federal regulations. Surfactants and other organic components are biodegradable. Collect and neutralize spent solution and discharge to a waste water treatment facility.

**FOR LARGE SPILLS:** Collect spilled material and store in properly labeled containers for re-use or disposal. Thoroughly wash spill area with water.

**PRODUCT DISPOSAL:** For small quantities: Dilute with water, neutralize, and discharge to waste water treatment facility. Large quantities: Store in appropriate containers for disposal according to regulations.

**EMPTY CONTAINER:** Empty containers may contain product residues. Rinse thoroughly with water. Recycle cleaned, used containers.

**RCRA/EPA WASTE INFORMATION:** Unused or undiluted material would constitute an RCRA hazardous waste due to pH greater than 12.5.

**RCRA HAZARD CLASS:** D002 - Corrosive

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not Regulated

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** UN 3802, Environmentally Hazardous Substance, Liquid, n.o.s. (contains Sodium Hypochlorite), 9, III, Marine Pollutant

**TECHNICAL NAME:** Environmentally Hazardous Substance, Liquid, n.o.s.

**UN/NA NUMBER:** UN 3082

**PRIMARY HAZARD CLASS/DIVISION:** 9

**PACKING GROUP:** III

**EmS:** F-A, S-D

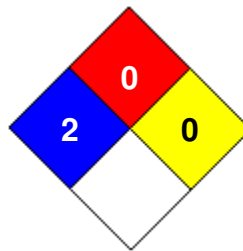
**MARINE POLLUTANT #1:** Classified as a Marine Pollutant according to IMDG/IMO criteria

**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)****311/312 HAZARD CATEGORIES:** Immediate (Acute) Health Hazard**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)****CERCLA RQ:** 2500 lbs (based on sodium hypochlorite content)**EPA****EPA RQ PRODUCT:** 2500 lbs**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Sodium Hypochlorite	7681-52-9
Cationic Surfactant	Proprietary

**TSCA STATUS:** All ingredients are included on the TSCA Inventory or are exempt.**CALIFORNIA PROPOSITION 65:** This product contains no listed substances known to the State of California to cause cancer or birth defects or other reproductive harm at levels which would require a warning under the statute.**RCRA STATUS:** RCRA Hazardous Waste (D002 Corrosive), pH greater than 12.5 (as supplied)**16. OTHER INFORMATION****REASON FOR ISSUE:** Convert to GHS format**APPROVED BY:** H. Zeller**PREPARED BY:** CSCC **Date Prepared:** 2/4/2015**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>2</b>
<b>FLAMMABILITY</b>	<input type="checkbox"/>	<b>0</b>
<b>PHYSICAL HAZARD</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<input checked="" type="checkbox"/>	

**NFPA CODES****GENERAL STATEMENTS:** Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification. Remaining components are proprietary, do not present a hazard at levels present or are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for components are proprietary in accordance with 29 CFR 1910.1200(i)**MANUFACTURER DISCLAIMER:** To the best of our knowledge, the information contained herein is accurate. However, no liability whatsoever is assumed for its accuracy and/or completeness. Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Certain hazards are described herein, but no guarantee is made that these are the only hazards associated with the product that exist.