

## SAFETY DATA SHEET



Date Prepared : 05/30/2015

SDS No : Fast Break

## FAST BREAK

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** FAST BREAK  
**GENERAL USE:** Heavy Duty Water Based Degreaser  
**PRODUCT CODE:** 5712

**MANUFACTURER**

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

**24 HR. EMERGENCY TELEPHONE NUMBERS**

US/Canada: 800-535-5053

## 2. HAZARDS IDENTIFICATION

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

Eye Damage/Irritation (Reversible), Category 2  
 Skin Corrosion/Irritation (reversible), Category 2

**GHS LABEL**

Causes severe irritation and possibly burns to eyes. Causes moderate to severe irritation and possibly burns to skin. Mists and spray can irritate eyes, nose, throat, and respiratory system.



Irritant

**SIGNAL WORD:** WARNING**HAZARD STATEMENTS**

5447125J: Causes serious eye irritation and burns  
 4143B262: Can cause moderate to severe skin irritation and burns.  
 H335: May cause respiratory irritation.  
 H302: Harmful if swallowed.  
 H290: May be corrosive to metals.

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

P102: Keep out of reach of children.  
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
 P262: Do not get in eyes, on skin, or on clothing.  
 75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.  
 P103: Read label before use.

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Causes severe irritation to skin. Causes severe irritation and damage to eyes. Mists and vapors can cause irritation to eyes, nose, and throat. Ingestion can damage mouth, throat, and other tissues and may be fatal.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Extremely irritating to the eyes and may cause severe damage including blindness.

**SKIN:** Prolonged contact can cause severe skin irritation and possible burns.

**INGESTION:** Causes severe irritation, burns, and damage to mouth, throat, esophagus, and stomach. May be fatal if swallowed

**INHALATION:** Mists or sprays can be moderately to severely irritating to eyes and respiratory tract.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Organic chelate	< 2	Proprietary
Sodium Hydroxide	< 1	1310-73-2
Nitrilotriacetic Acid, Trisodium Salt Monohydrate	5 - 6	5064-31-3

### 4. FIRST AID MEASURES

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

**SKIN:** Remove contaminated clothing and footwear. Flush off with copious amounts of running water. Seek medical attention for burns or if irritation persists or worsens.

**INGESTION:** Get immediate emergency medical attention (Call 911). Do not induce vomiting unless instructed to do so by poison center or physician. Give water, milk, or dilute citrus juice unless unconscious or convulsing. Keep patient warm, quiet, and comfortable and treat for shock.

**INHALATION:** If affected by spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen.

#### SIGNS AND SYMPTOMS OF OVEREXPOSURE

**EYES:** Moderate to severe irritation, including copious tearing, stinging, burning, temporary blurring of vision

**SKIN:** Causes moderate to severe irritation and possibly burns.

**INGESTION:** Causes severe irritation to mouth, throat, esophagus, and GI tract, and may cause burns. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea.

**INHALATION:** Spray or mists can irritate eyes, nose, throat, and respiratory tract.

**NOTES TO PHYSICIAN:** Treat symptomatically. Treat for thermal burns.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Not Applicable

**HAZARDOUS COMBUSTION PRODUCTS:** After water has evaporated, burning solids will produce oxides of carbon and nitrogen, organonitrogen, and hydrocarbon residues and acrid fumes

**EXPLOSION HAZARDS:** Containers can burst if exposed to flames or high temperatures.

**FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus when fighting chemical fires. Use water fog or spray to cool containers.

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Contain and absorb spilled material. Dispose of contaminated absorbant properly. Wash spill area with water.

**LARGE SPILL:** Wear appropriate PPE. Remove uninvolved personnel from area. Stop flow. Contain spill and keep from entering sewer or surface waterways. Collect spill into suitable, properly labeled containers for use or disposal. Rinse spill area with water.

### 7. HANDLING AND STORAGE

**HANDLING:** Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label instructions.

**STORAGE:** Store in original containers in well ventilated area. Keep containers closed when not in use.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE GUIDELINES**

OSHA HAZARDOUS COMPONENTS (29 CFR1910.1200)					
		EXPOSURE LIMITS			
		OSHA PEL		Supplier OEL	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Sodium Hydroxide	TWA		2	NL	NL
	STEL			NL	NL

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

**PERSONAL PROTECTIVE EQUIPMENT**

**EYES AND FACE:** Avoid eye contact. Wear safety glasses or goggles

**SKIN:** Wear rubber, latex, or other chemical resistant gauntlet gloves and boots

**RESPIRATORY:** Use with adequate ventilation. Wear a NIOSH approved air purifying respirator where vapors, mists or spray are excessive or exceed exposure limits.

**WORK HYGIENIC PRACTICES:** Wash thoroughly before eating, drinking, smoking, or using the facilities after handling any chemical product.

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

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**ODOR:** pleasant, lemon

**APPEARANCE:** clear, fluorescent yellow liquid

**pH:** 11.5 to 13.5

**Notes:** as made

**PERCENT VOLATILE:** 82 - 88% (w/w)

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

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

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

**BOILING POINT:** greater than 212 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:** 1.02 to 1.04

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

**(VOC):** < 0.100 percent

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** Yes

**HAZARDOUS POLYMERIZATION:** No

**POSSIBILITY OF HAZARDOUS REACTIONS:** Reacts with metals such as aluminum or zinc (releases hydrogen, a flammable gas). Reacts vigorously with concentrated acids (generating heat and steam)

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, and nitrogen, organonitrogen, and and hydrocarbon residues, acrid inorganic fumes

**INCOMPATIBLE MATERIALS:** Concentrated acids, oxidizing agents, metals such as aluminum or zinc

**11. TOXICOLOGICAL INFORMATION****ACUTE**

**NOTES:** No toxicity data available for product

**EYE EFFECTS:** Severe irritation, pains, burns, temporary loss of vision.

**SKIN EFFECTS:** Prolonged or repeated exposure can cause moderate to severe irritation. dermatitis, rash, sensitization. Prolonged one time exposure may cause burns.

#### CARCINOGENICITY

Chemical Name	IARC Status
Nitrilotriacetic Acid, Trisodium Salt Monohydrate	Group 2B, Possible Human Carcinogen

#### 12. ECOLOGICAL INFORMATION

**ENVIRONMENTAL DATA:** No data

#### 13. DISPOSAL CONSIDERATIONS

**DISPOSAL METHOD:** Unused or undiluted product constitutes a hazardous waste. Follow all appropriate local, state, and Federal disposal regulations. Surfactants and other organic components are biodegradable. Collect and neutralize spent solutions and discharge to a waste water treatment facility.

**FOR LARGE SPILLS:** See Section 6

**EMPTY CONTAINER:** Rinse container thoroughly with water and recycle.

**RCRA/EPA WASTE INFORMATION:** Unused or undiluted product would constitute an RCRA regulated hazardous waste due to corrosivity (CORROSIVE WASTE - D002, pH equal to or greater than 12.5)

#### 14. TRANSPORT INFORMATION

##### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated

**REPORTABLE QUANTITY (RQ) UNDER CERCLA:** > 10000 pounds (as supplied)

##### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not regulated

#### 15. REGULATORY INFORMATION

##### UNITED STATES

##### DOT LABEL SYMBOL AND HAZARD CLASSIFICATION

##### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Acute health hazard (eye and skin irritation/corrosion)

**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No

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

Chemical Name	Wt.%	CERCLA RQ
Organic chelate	< 2	5,000
Sodium Hydroxide	< 1	1,000

##### TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Organic chelate	Proprietary
Sodium Hydroxide	1310-73-2
Nitrilotriacetic Acid, Trisodium Salt Monohydrate	5064-31-3

**TSCA STATUS:** All ingredients are included on the TSCA Inventory or are exempt

**CALIFORNIA PROPOSITION 65:** Contains a substances or substances known to the State of California to cause cancer

Chemical Name	Wt. %	Listed
Nitritotriacetic Acid, Trisodium Salt Monohydrate	5 - 6	Cancer

**RCRA STATUS:** Regulated under RCRA (D002 - Corrosive)

## 16. OTHER INFORMATION

**REASON FOR ISSUE:** Convert to GHS format

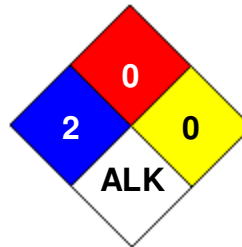
**APPROVED BY:** H. Zeller

**PREPARED BY:** CSCC **Date Prepared:** 05/30/2015

### HMIS RATING

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

### NFPA CODES



**GENERAL STATEMENTS:** Amounts specified herein (other than for regulatory purposes) are typical and do not represent a specification.

Unspecified or unlisted components are proprietary, do not present a hazard at levels present, are not hazardous, and/or are present at levels below reportable limits. Exact percentage values for all components are proprietary in accordance with 29 CFR 1910.1200(i)

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