

## SAFETY DATA SHEET



Date Prepared : 07/08/2015

SDS No : 5439

## NO DOUBT

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** NO DOUBT  
**GENERAL USE:** One Step Truck Washing Compound  
**PRODUCT CODE:** 5439

**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, Category 1A  
 Skin Corrosion/Irritation, Category 2

**GHS LABEL**

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



CORROSIVE



Irritant

**SIGNAL WORD:** DANGER**HAZARD STATEMENTS**

H319: Causes serious eye irritation.  
 H315 + H320: Causes skin and eye irritation.  
 H302 + H332: Harmful if swallowed or if inhaled.

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

P102: Keep out of reach of children.  
 P103: Read label before use.  
 P281: Use personal protective equipment as required.  
 P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
 75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Causes severe irritation and reversible burns to skin. Causes severe irritation and damage to eyes. Mists and vapors can cause irritation to eyes, nose, and throat. Ingestion can cause moderate to severe irritation and burns to mouth, throat, and gastrointestinal tract. May be fatal if swallowed.

**POTENTIAL HEALTH EFFECTS**

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

**SKIN:** Contact causes severe skin irritation and possible burns. Development of burns and ulcers may be delayed.

**INGESTION:** Causes irritation and burns to mouth, throat, esophagus, and gastrointestinal system. May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc, and may be fatal.

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

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Hydrofluoric Acid	1 - 2	7664-39-3
Glycol ether	< 2	Proprietary
Sodium Fluoride	~ 1.5	7681-49-4

### 4. FIRST AID MEASURES

**EYES:** Treat eye contact and a medical emergency (call 911). Gently hold eyelids open and immediately flush eyes with water for at least 15 minutes or until pain eases. Remove contact lenses if possible. Cover eyes loosely with sterile dressing and SEEK IMMEDIATE MEDICAL ATTENTION.

**SKIN:** Remove contaminated clothing and footwear. Flush off with copious amounts of running water. Treat exposed areas with a cold solution containing 1% benzethonium chloride for at least thirty minutes. Seek medical attention if irritation persists, worsens, or if burns and ulcers develop.

**INGESTION:** Get immediate medical attention (call 911). Rinse mouth with water. Do not induce vomiting unless instructed to do so by poison center or physician. Give patient water and milk of magnesia or other antacid tablets unless unconscious or convulsing. Keep patient warm and comfortable. 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:** Severe irritation or pain, blurring and loss of vision, permanent damage.

**SKIN:** Causes moderate to severe irritation and burns. Development of burns and ulcers may be delayed.

**INGESTION:** Harmful or fatal if swallowed. Can cause irritation, gastric upset, burns and damage (corrosion) to mouth, throat, esophagus and gastrointestinal tract.

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

**NOTES TO PHYSICIAN:** This product contains acidic fluoride compounds. Take appropriate protective and preventive measures.

### 5. FIRE FIGHTING MEASURES

**FLAMMABLE CLASS:** Not Applicable - Water based product with no flashpoint.

**EXTINGUISHING MEDIA:** Not applicable - water based product. After water has evaporated, use water (fog or spray) or chemical foam on burning solids.

**HAZARDOUS COMBUSTION PRODUCTS:** Oxides of carbon and hydrocarbon residues, and acidic (fluoride) fumes.

**EXPLOSION HAZARDS:** Containers can burst if exposed to flames or high temperatures. Cool with water spray.

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

### 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Ventilate the area and remove uninvolved personnel. Contain and absorb spill. Avoid runoff into storm sewers and ditches which lead to waterways. Rinse spill area with water or dilute alkaline solution. Dispose of contaminated absorbent material properly.

**LARGE SPILL:** Wear appropriate PPE. Remove uninvolved personnel from and ventilate the area. Stop and contain flow and keep spilled material from entering sewer or surface waterways. Collect spilled material and store in suitable, properly labeled containers for use or disposal. Rinse spill area thoroughly with water or a dilute alkaline solution.

### 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with eyes and prolonged contact with skin. Read and understand product label and SDS before handling any chemical. Always wear recommended personal protective equipment. Follow label cautions and 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		ACGIH TLV	
Chemical Name		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Hydrofluoric Acid	TWA	3		0.5	
Glycol ether	TWA	50	240	20	97

**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:** Wear safety glasses or goggles and face shield when handling.

**SKIN:** Wear acid resistant outer garments, impermeable boots and gloves when handling.

**RESPIRATORY:** Use with adequate ventilation. Wear a NIOSH approved acid absorbing, air purifying respirator where 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:** acidic, ethereal

**APPEARANCE:** clear, colorless liquid

**pH:** 4.0 to 5.0

**Notes:** as made

**PERCENT VOLATILE:** 85 - 90% (w/w)

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

**FLAMMABLE LIMITS:** Not Applicable

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

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

**BOILING POINT:** 210 - 215 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:** 0.995 to 1.005

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

**(VOC):** < 2.000

**10. STABILITY AND REACTIVITY**

**REACTIVITY:** Reactive with alkaline materials.

**HAZARDOUS POLYMERIZATION:** No

**STABILITY:** Stable under recommended storage conditions

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and hydrocarbon residues, acidic fumes

**INCOMPATIBLE MATERIALS:** Concentrated alkalis and oxidizing agents.

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

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

**EYE EFFECTS:** Severe irritation, pain, burns, temporary or permanent loss of vision.

**SKIN EFFECTS:** Moderate to severe irritation, burns (immediate and delayed), scarring.

**CARCINOGENICITY**

Chemical Name	General Toxicity
Glycol ether	Confirmed animal carcinogen with unknown relevance to humans - Group A3

**Notes:** Contains no known or suspected carcinogens.

**CORROSIVITY:** Concentrated product is corrosive to skin, eyes, and metals.

**12. ECOLOGICAL INFORMATION**

**ENVIRONMENTAL DATA:** No data

**13. DISPOSAL CONSIDERATIONS**

**DISPOSAL METHOD:** Not regulated as a hazardous material. Dispose in accordance with applicable local, state, and Federal regulations.

**FOR LARGE SPILLS:** See Section 6

**RCRA HAZARD CLASS:** Not regulated

**14. TRANSPORT INFORMATION**

**DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** NOT REGULATED

**VESSEL (IMO/IMDG)**

**TECHNICAL NAME:** NOT REGULATED

**PLACARDS:** Corrosive, Toxic

**LABEL:** Corrosive, Toxic

**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 irritation)

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

**EPCRA SECTION 313 SUPPLIER NOTIFICATION**

Chemical Name	Wt.%	CAS
Hydrofluoric Acid	1 - 2	7664-39-3

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

Chemical Name	Wt.%	CERCLA RQ
Hydrofluoric Acid	1 - 2	100
Sodium Fluoride	~ 1.5	1,000

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Hydrofluoric Acid	7664-39-3
Glycol ether	Proprietary
Sodium Fluoride	7681-49-4

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

**CLEAN AIR ACT**

Chemical Name	Wt.%	CAS
Hydrofluoric Acid	1 - 2	7664-39-3

**CALIFORNIA PROPOSITION 65:** Contains no substances known to the State of California to cause cancer.

**RCRA STATUS:** Not regulated under RCRA

**16. OTHER INFORMATION**

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

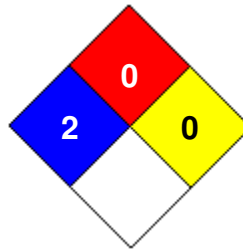
**APPROVED BY:** H. Zeller

**PREPARED BY:** CSCC **Date Prepared:** 07/08/2015

**HMIS RATING**

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

**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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