

## SAFETY DATA SHEET



Date Prepared : 07/06/2015  
SDS No : 5428

## PASSIVE 8SR

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** PASSIVE 8SR  
**GENERAL USE:** Cement Truck Cleaner  
**PRODUCT CODE:** 5428  
**PRODUCT FORMULATION NAME:** 5428

**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 1  
Skin Corrosion/Irritation (reversible), Category 2

**GHS LABEL**

**CORROSIVE:** Causes severe irritation and can cause burns and permanent damage to eyes. Causes moderate to severe irritation and possibly burns to skin. Mists and spray can irritate eyes, nose, throat, and respiratory system. Ingestion can cause severe irritation, burns and tissue damage to mouth, throat, esophagus, and stomach. May be harmful or fatal if swallowed.



Irritant



CORROSIVE

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

H318: Causes serious eye damage.  
H333: May be harmful if inhaled.  
H315: Causes skin irritation.

**PRECAUTIONARY STATEMENTS****General:**

P102: Keep out of reach of children.  
P103: Read label before use.

**Prevention:**

P262: Do not get in eyes, on skin, or on clothing.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Storage:**

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:** Corrosive, contact causes severe eye burns.

**SKIN:** Corrosive, causes skin burns and severe irritation

**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. Concentrated vapors can cause nausea, dizziness, vomiting, and other symptoms of intoxication.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

| Chemical Name  | Wt.%    | CAS         |
|--|---------|-------------|
| Buffered Mineral Acid  | 45 - 50 | Proprietary |
| Glycol ether   | 3 - 5   | Proprietary |
| Other ingredients are not hazardous or are present at levels that do not present a significant hazard. | > 45    | mixture     |

**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. Seek medical attention for burns or if irritation persists or worsens.

**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 vapors, spray or mist, move to fresh air. Seek medical attention if symptoms persist or worsen. Give oxygen if breathing is difficult and seek prompt medical attention.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Severe irritation or pain, blurring and loss of vision, permanent damage.

**SKIN:** Causes severe irritation and burns.

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

**INHALATION:** Vapors, spray or mists can irritate eyes, nose, throat, and respiratory tract. Vapors can cause dizziness, drowsiness, nausea, headache, drunkenness, vomiting, unconsciousness, and other anesthetic effects.

**NOTES TO PHYSICIAN:** Treat symptomatically. If burns are present, treat for thermal burns.

**5. FIRE FIGHTING MEASURES**

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

**GENERAL HAZARD:** Boiling product can release irritating, acidic fumes.

**EXTINGUISHING MEDIA:** Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide

**HAZARDOUS COMBUSTION PRODUCTS:** After water has evaporated, burning solids will produce oxides of carbon and sulfur, organosulfur and hydrocarbon residues, acrid or acidic 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 and knock down acidic vapors.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Wear recommended PPE. 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.

**ENVIRONMENTAL PRECAUTIONS**

**WATER SPILL:** Do not discharge to or allow to enter surface waterways or public sewers

## 7. HANDLING AND STORAGE

**HANDLING:** Avoid contact with eyes and skin. Avoid exposure to mists or sprays. 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 away from strong alkalis or oxidizing materials. Keep containers tightly 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> |    |
| 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 chemically 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:** mild, characterisic detergent odor

**APPEARANCE:** clear, red liquid

**pH:** < 2

**Notes:** (5% in water)

**PERCENT VOLATILE:** Not determined

**FLASH POINT AND METHOD:** No flashpoint

**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.

**SPECIFIC GRAVITY:** 1.13 to 1.15

**(VOC):** ~ 3.000

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** Reactive with alkaline materials. Reacts with metals.

**HAZARDOUS POLYMERIZATION:** No

**POSSIBILITY OF HAZARDOUS REACTIONS:** Reacts with metals (releases hydrogen, a flammable gas). Reacts vigorously with concentrated alkalis to generate acidic steam.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon, nitrogen, and sulfur, organosulfur, organonitrogen, and hydrocarbon residues, acidic or acrid fumes

**INCOMPATIBLE MATERIALS:** Strong alkalis (bases), chlorine bleach, oxidizing and reducing agents, metals such as zinc or magnesium (releases hydrogen gas)

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

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

**EYE EFFECTS:** Severe pain, corrosion of tissues

**SKIN EFFECTS:** Severe irritation and burns, permanent damage.

**CARCINOGENICITY**

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

**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:** Triple 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 less than 2.0)

**14. TRANSPORT INFORMATION****DOT (DEPARTMENT OF TRANSPORTATION)**

**PROPER SHIPPING NAME:** NOT DANGEROUS GOODS

**VESSEL (IMO/IMDG)**

**SHIPPING NAME:** NOT DANGEROUS GOODS

**15. REGULATORY INFORMATION****UNITED STATES****SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)**

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

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

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

**CERCLA RQ:** Not Applicable

**EPA**

**EPA RQ PRODUCT:** Not Applicable

**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

| Chemical Name         | CAS         |
|-----------------------|-------------|
| Buffered Mineral Acid | Proprietary |
| Glycol ether          | Proprietary |

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

**CALIFORNIA PROPOSITION 65:** Contains no substances known to the State of California to cause cancer, birth defects, or reproductive harm.

## 16. OTHER INFORMATION

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

**APPROVED BY:** H. Zeller

**PREPARED BY:** CSCC **Date Prepared:** 07/06/2015

### HMIS RATING

|                     |                                     |   |
|---------------------|-------------------------------------|---|
| HEALTH              | <input type="checkbox"/>            | 3 |
| FLAMMABILITY        | <input type="checkbox"/>            | 0 |
| PHYSICAL HAZARD     | <input type="checkbox"/>            | 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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