

## SAFETY DATA SHEET



Date Prepared : 06/02/2015

SDS No : 5713

## ARMOUR PLATE

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** ARMOUR PLATE  
**GENERAL USE:** Tire & Vinyl Dressing  
**PRODUCT CODE:** 5713

**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 Irritation, Category 4  
 Skin Irritation, Category 4

**GHS LABEL**

No applicable GHS label

Hazard Statement: Irritating to eyes. Prolonged or repeated contact may irritate skin.

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

H320: Causes eye irritation.  
 H316: Causes mild skin irritation.

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

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

**Storage:**

75990X3S: Keep only in original container. Store in a well-ventilated place. Keep container tightly closed.

**EMERGENCY OVERVIEW**

**IMMEDIATE CONCERNS:** Causes irritation to eyes. Prolonged exposure may irritate skin.

**POTENTIAL HEALTH EFFECTS**

**EYES:** Contact may cause eye irritation.

**SKIN:** Prolonged or repeated exposure may cause skin irritation and dermatitis.

**INGESTION:** May cause gastrointestinal discomfort, including nausea, vomiting, diarrhea, etc

**INHALATION:** Mists, sprays, or vapor can be irritating to eyes and respiratory tract.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
All components are not hazardous or are present at levels that do not present a hazard to users.	> 99	mixture

## 4. FIRST AID MEASURES

**EYES:** Gently hold eyelids open and flush with water for 15 minutes or until discomfort eases. Remove contact lenses if possible. Seek medical attention if irritation persists or vision remains blurred.

**SKIN:** Wash off with soap and water.

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

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

#### **SIGNS AND SYMPTOMS OF OVEREXPOSURE**

**EYES:** Slight to moderate irritation including stinging, burning, temporary blurring of vision

**SKIN:** Prolonged or repeated contact may produce mild irritation, including redness, burning or itching, rash, etc.

**INGESTION:** 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.

### **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:** After water has evaporated, burning solids will produce oxides of carbon and silicon, organosilicon and hydrocarbon residues and formaldehyde.

**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:** Wear recommended PPE. Contain and absorb spilled material. Dispose of contaminated absorbent properly. Wash spill area with detergent solution.

**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. Caution: Spill area may be slippery if residues are not removed.

### **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**

**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.

**RESPIRATORY:** Use with adequate ventilation.

**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, characteristic detergent odor

**APPEARANCE:** opaque, white liquid

**pH:** 7.0 to 9.0

**Notes:** as made

**PERCENT VOLATILE:** greater than 80% (w/w)

**FLASH POINT AND METHOD:** > (200°F)

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

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

**BOILING POINT:** approx. 212 deg F

**FREEZING POINT:** approx. 32 deg F

**SOLUBILITY IN WATER:** disperses/emulsifies

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

**SPECIFIC GRAVITY:** 0.99 to 1.01

**(VOC):** < 0.100 percent (w/w)

## 10. STABILITY AND REACTIVITY

**REACTIVITY:** No

**HAZARDOUS POLYMERIZATION:** No

**HAZARDOUS DECOMPOSITION PRODUCTS:** Oxides of carbon and silicon, organosilicon and hydrocarbon residues, formaldehyde

**INCOMPATIBLE MATERIALS:** Concentrated acids and bases, oxidizing agents

## 11. TOXICOLOGICAL INFORMATION

### ACUTE

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

**EYE EFFECTS:** Slight to mild irritation, including stinging, tearing, and temporary blurring of vision

**SKIN EFFECTS:** Prolonged or repeated contact may cause irritation, rash, dryness, and sensitization.

## 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

**EMPTY CONTAINER:** Triple rinse container thoroughly with water and recycle.

**RCRA/EPA WASTE INFORMATION:** Not regulated

## 14. TRANSPORT INFORMATION

### DOT (DEPARTMENT OF TRANSPORTATION)

**PROPER SHIPPING NAME:** Not regulated

### VESSEL (IMO/IMDG)

**SHIPPING NAME:** Not regulated

## 15. REGULATORY INFORMATION

### UNITED STATES

#### 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

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**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

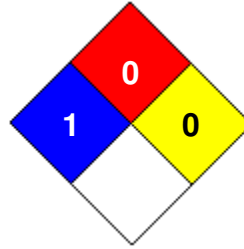
**APPROVED BY:** H. Zeller

**PREPARED BY:** CSCC **Date Prepared:** 06/02/2015

**HMIS RATING**

<b>HEALTH</b>	<input type="checkbox"/>	<b>1</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"/>	<b>X</b>

**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)

**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 or physical 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 material that exist.