

SAFETY DATA SHEET



Date Issued : 06/24/2015
 SDS No : 7009
 Date Revised : 03/01/2020
 Revision No : 1

INDUSTRIAL PURPLE

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: INDUSTRIAL PURPLE
PRODUCT CODE: 7009

MANUFACTURER

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

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Corrosive to Metals, Category 2

Health:

Eye Corrosion, Category 1A
 Skin Corrosion, Category 2

GHS LABEL

CORROSIVE. Causes severe irritation and burns to skin. Causes severe burns and damage to eyes. Mists and spray can be irritating to eyes, nose, throat, and respiratory tract. Harmful or fatal if swallowed.



Severe
 Irritant/Corrosive

SIGNAL WORD: DANGER**HAZARD STATEMENTS**

H314: Causes severe skin burns and eye damage.
 H318: Causes serious eye damage.
 H290: May be corrosive to metals.

PRECAUTIONARY STATEMENTS**General:**

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

Prevention:

P260: Do not breathe dust/fume/gas/mist/vapours/spray.
 P262: Do not get in eyes, on skin, or on clothing.
 P363: Wash contaminated clothing before reuse.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.

Storage:

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

EMERGENCY OVERVIEW

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

POTENTIAL HEALTH EFFECTS

EYES: Corrosive, contact causes severe eye burns.

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

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 |
|--|---------|-----------|
| Phosphoric Acid | 35 - 40 | 7664-38-2 |
| Other ingredients are not hazardous or are present at levels that do not present a significant hazard. | > 60 | 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, tearing, redness, blurring and/or temporary or permanent loss of vision. May cause burns to and around eyes.

SKIN: Causes moderate to severe irritation and possibly burns.

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 severely irritate eyes, nose, throat, and respiratory tract causing coughing, sneezing, difficulty breathing, etc.

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: 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 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.

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 away from strong alkalies 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 | | | |
| Chemical Name | Type | | mg/m ³ |
| Phosphoric Acid | OSHA PEL | TWA | 1 |
| | ACGIH TLV | TWA | 1 |
| | | STEL | 3 |

ENGINEERING CONTROLS: Maintain sufficient ventilation in storage and use areas to prevent the accumulation of dusts or 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 (recommended) 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 fumes, 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, characterisitc detergent odor

APPEARANCE: clear, purple liquid

pH: < 2.0

Notes: (5% in water)

PERCENT VOLATILE: 60 - 65% (w/w)

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.

EVAPORATION RATE: slower than water

SPECIFIC GRAVITY: 1.19 to 1.21

10. STABILITY AND REACTIVITY

REACTIVITY: No

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 hydrocarbon residues, acidic fumes

INCOMPATIBLE MATERIALS: Concentrated alkalies and oxidizing agents.

11. TOXICOLOGICAL INFORMATION**ACUTE TOXICITY**

NOTES: No toxicity data available for product

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: UN1805, PHOSPHORIC ACID SOLUTION, 8, III

REPORTABLE QUANTITY (RQ) UNDER CERCLA: greater than 10000 lbs (as supplied)

PLACARDS: Corrosive

LABEL: Corrosive

VESSEL (IMO/IMDG)

SHIPPING NAME: UN1805, PHOSPHORIC ACID SOLUTION, 8, III

PLACARDS: Corrosive

LABEL: Corrosive

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Acute health hazard (eye and skin irritation/corrosion)

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

| Chemical Name | Wt. % | CERCLA RQ |
|-----------------|---------|-----------|
| Phosphoric Acid | 35 - 40 | 5,000 |

CERCLA RQ: greater than 10000 lbs (as supplied)

EPA

EPA RQ INGREDIENT: Phosphoric Acid

EPA RQ PRODUCT: greater than 10000 lbs (as supplied)

TSCA (TOXIC SUBSTANCE CONTROL ACT)

| Chemical Name | CAS |
|-----------------|-----------|
| Phosphoric Acid | 7664-38-2 |

TSCA STATUS: All other 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

APPROVED BY: H. Zeller

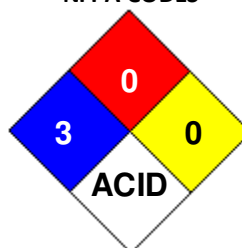
PREPARED BY: CSCC **Date Revised:** 03/01/2020

REVISION SUMMARY: This SDS replaces the 06/24/2015 SDS.

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 given 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.