

SAFETY DATA SHEET



Date Prepared : 06/11/2015

SDS No : 5108

MVP

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: MVP

PRODUCT CODE: 5108

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

Health:

Eye Damage/Irritation (Reversible), Category 2

Skin Corrosion/Irritation (reversible), Category 2

GHS LABEL

Causes moderate to severe irritation to eyes. Prolonged exposure can cause moderate to severe irritation to skin. Vapors, mists and spray can irritate eyes, nose, throat, and respiratory system. Vapors may cause anesthetic effects



Irritant

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H319: Causes serious eye irritation.

H315: Causes skin irritation.

H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P102: Keep out of reach of children.

P103: Read label before use.

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.

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

EMERGENCY OVERVIEW

IMMEDIATE CONCERNS: Causes moderate to severe irritation to eyes. Prolonged exposure may irritate skin. Mists or sprays may irritate eyes, nose, and throat. Vapors can cause nausea, dizziness, nausea, stupor, vomiting, headache, and/or irritation to nose, throat, and respiratory system.

POTENTIAL HEALTH EFFECTS

EYES: Severely irritating and may cause temporary blurring of vision and temporary damage

SKIN: Prolonged or repeated exposure may cause dryness, redness, rash, irritation, sensitization and/or dermatitis.

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

INHALATION: Mists, sprays, or vapor can be irritating to eyes and respiratory tract. Vapors and mists can cause irritation, dizziness,

drowsiness, headache, and other central nervous system depression

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Synthetic Sodium Silicate	< 3	Proprietary
Glycol ether	< 6	Proprietary
Phosphoric Acid, Trisodium Salt	< 3	7601-54-9
Other ingredients are not hazardous or are present at levels that do not present a significant hazard.	> 80	000-00-1

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: Remove contaminated clothing and footwear. Wash with soap and water. Get medical attention if irritation develops or persists.

INGESTION: Get immediate emergency medical attention (Call 911). Rinse mouth with water. 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 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: Moderate to severe irritation, including copious tearing, stinging, burning, temporary blurring of vision

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

INGESTION: Causes irritation to mouth, throat, esophagus, and GI tract. Can cause gastrointestinal discomfort, including nausea, vomiting, and diarrhea. May produce anesthetic effects such as dizziness, nausea, etc.

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.

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

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. Avoid inhalation or concentrated vapors. 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

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: Avoid prolonged or repeated contact. Wear rubber, latex, or other chemical resistant gloves.

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: mild, ether-like

APPEARANCE: clear, blue liquid

pH: 12.5 to 13.5

Notes: as made

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

FLASH POINT AND METHOD: > (200°F)

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

(VOC): < 6.000

10. STABILITY AND REACTIVITY

REACTIVITY: No

HAZARDOUS POLYMERIZATION: No

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

INCOMPATIBLE MATERIALS: Concentrated acids, oxidizing agents, concentrated ammonia

11. TOXICOLOGICAL INFORMATION

ACUTE

NOTES: No toxicity data available for product

EYE EFFECTS: Stinging, severe irritation or pain, copious tearing, redness, temporary loss of vision.

SKIN EFFECTS: Prolonged or repeated exposure can cause moderate to severe irritation. dermatitis, rash, sensitization.

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 greater than 12.5)

14. TRANSPORT INFORMATION**DOT (DEPARTMENT OF TRANSPORTATION)****PROPER SHIPPING NAME:** Not Regulated By U.S. DOT**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)**FIRE:** No **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** No**CERCLA (COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT)**

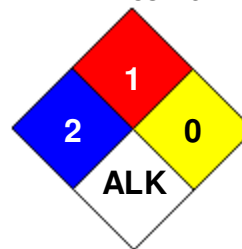
Chemical Name	Wt.%	CERCLA RQ
Phosphoric Acid, Trisodium Salt	< 3	5,000

CERCLA RQ: greater than 10000 lbs (as supplied)**TSCA (TOXIC SUBSTANCE CONTROL ACT)**

Chemical Name	CAS
Synthetic Sodium Silicate	Proprietary
Glycol ether	Proprietary
Phosphoric Acid, Trisodium Salt	7601-54-9

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 Prepared:** 06/11/2015**HMIS RATING**

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
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)

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.