

Safety Data Sheet

Section 1: Identification

Name: ChemWorx FAD Foaming Acid Disinfectant

Date Issued: 12/29/2016

Other Name: N/A

TMA Code: 108700 L

Recommended Use: Hard Surface Disinfectant

Supplier Information: Technical Marketing Alliance 2335 Buttermilk Crossing Crescent Springs, KY 41017

Emergency Telephone: 800-424-9300

Product Information: 859-727-7854

Section 2: Hazard(s) Identification

Potential Health Effects

Signal Word = N/A

Label Elements: N/A

Hazard Category: 1

Acute Oral Toxicity = 4 - Harmful if swallowed

Acute Dermal Toxicity = 4 - Harmful in contact with skin

Skin Corrosion/Irritation = 2 - Causes skin irritation.

Eye Damage/Irritation = 1 - Causes serious eye damage

Inhalation: 4 - Harmful if inhaled.



Precautionary Statement: Avoid breathing fume/gas/vapor/spray. Wash hands/exposed skin thoroughly after handling. Wear protective gloves, eye and face protection. Remove contaminated clothing, shoes, and jewelry immediately. Thoroughly clean and dry contaminated clothing before reuse.

Prevention = Wash face, hands, and exposed skin thoroughly after handling. Do not eat, drink, or smoke while using this product. Wear protective gloves/protective clothing/eye protection/face protection. Avoid breathing vapors.

Response = If in eyes, rinse continuously with water for several minutes. Immediately call a poison center or doctor/physician. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

Storage = Store only in original container.

Disposal = Review all federal, state and local laws regarding disposal of this product.

Acute Effects:

Signs/Symptoms of Overexposure: N/A

Eye: Direct contact will cause chemical burns to eyes

Medical Conditions Aggravated by Exposure: N/A

Skin: Will cause acidic burns

Inhalation: Odors are irritating to eyes, nose and mucous membranes

Ingestion: Ingestion will cause damage to mucous membranes

The above listed potential effects are compiled based on a review of all component SDS

Section 3: Composition Information on Ingredients

CAS Number	Chemical Name	% by Wt	RQ#	OSHA	TWA	STEL
7664-38-2	Phosphoric Acid	12 - 17	5000	1 mg/m ³	1 mg/m ³	3 mg/m ³
2605-78-9	1-octanamine, N,n-dimethyl-, N-oxide	< 5	No Data	No Data	No Data	No Data

Components listed above are hazardous as defined in 29 CFR 1910.1200. Their quantities are proprietary. All remaining components are considered non-hazardous and proprietary in their quantities

Section 4: First Aid Measures

Eye: Flush affected area with large quantities of water for at least 15 minutes. Call poison center or doctor for medical advice.

Skin: Flush affected area with large quantities of water for at least 15 minutes. Remove all contaminated clothing. Obtain medical attention if irritation persists.

Inhalation: If symptoms are experienced, remove victim to fresh air. Obtain medical attention if irritation persists.

Ingestion: Do not induce vomiting. Obtain medical attention immediately.

Section 5: Fire Fighting Measures

Flash Point: > 105 °C

Fire Fighting Methods: Use methods suitable for surrounding fire.

Auto ignition Temperature: Not Determined

Flammability Limits: N/A

Extinguishing Media: Select extinguisher suitable for surrounding fire

Unusual Fire Hazards: N/A

Section 6: Accidental Release Measures

Containment and Clean up: Observe all personal protective equipment noted in sections 5 and 8. Ventilate area. Observe local, state, and federal laws and regulations that may apply to a release and disposal of this material.

Section 7: Handling and Storage

Store containers in a cool, dry, ventilated area in an upright position. Keep away from strong bases. Ensure container lids are in place and secure when not in use.

Section 8: Exposure Controls

CAS Number	Chemical Name	OSHA	TWA	STEL
7664-38-2	Phosphoric Acid	1 mg/m ³	1 mg/m ³	3 mg/m ³
2605-78-9	1-octanamine, N,n-dimethyl-, N-oxide	No Data	No Data	No Data

Engineering Controls: Use with adequate ventilation, especially in confined areas.

PPE for Routine Handling and Spills: Wear chemical goggles, chemical resistant gloves, and chemical apron.

Eyes: Safety glasses / Chemical Goggles recommended

Skin: Chemical protective gloves are recommended

Inhalation: Respiratory protection may be required, based on usage and atmospheric conditions. Use w/ adequate ventilation.

Section 9: Physical and Chemical Properties

Physical Form: Liquid	Odor: Lemon	Freezing/Melting Point: N/D
Color: Orange	Specific Gravity: 0.90 - 1.0	pH: Max 3.0
Boiling Point: N/D	Viscosity: N/D	Vapor Density: N/D
Vapor Pressure: N/D		

Section 10: Stability and Reactivity

Chemical Stability: Stable	Hazardous Polymerization: Will not Occur	Conditions to Avoid: N/A
Materials to Avoid: Strong Bases, oxidizers, anionic soaps	Hazardous Decomposition Products: phosphorus; Phosphine	Under conditions of fire, may produce oxides of

Section 11: Toxicological Information

Special Hazard Information on Components: No known applicable information

Listed on NTP Report? No

Listed on IARC (Suspected Carcinogen)? No

Section 12: Ecological Information

Exotoxicity: Toxic to fish.	Bio accumulative Potential: N/D
Persistence and Degradability: No Data Available	Mobility in Soil? N/D

Section 13: Disposal Considerations

Review all federal, state and local laws regarding disposal of this product.

Section 14: Transportation Information

DOT Shipment Information (49 CFR 172.101): Non Dot Regulated

Section 15: Regulatory Information

Contents of this SDS comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status: Phosphoric Acid, contained in this product is listed on the Toxic Substances Control Act (TSCA) inventory.

EPA SARA Title III Chemical Listings: Yes (Phosphoric Acid)

CERCLA Hazardous Substances: Yes (Phosphoric Acid)

Section 311/312 Hazard Class: Yes (Phosphoric Acid)

Section 313 Toxic Chemicals: Yes (Phosphoric Acid)

Section 16: Other Information

Prepared by: P. Grado on 12/29/2016. The industrial hygiene and safe handling procedures are believed to be applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.