



SECTION 1: Identification

Name	FAD Foaming Acid Disinfectant
Other Name	N/A
Recommended Use	Hard Surface Disinfectant
Supplier Information	BRS Holdings, LLC 515 Goodwin Dr. Richardson, TX 75081
Product Information	972-238-0413
Emergency Telephone	800-424-9300
Date Issued	12/29/2016
TMA Code	108700 L

SECTION 2: Hazard(s) Identification

Potential Health Effects			
Hazard Category	1	Signal Word	N/A
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			
Eye	Direct contact will cause chemical burns to eyes	Ingestion	Ingestion will cause damage to mucous membranes
Skin	Will cause acidic burns	Signs/Symptoms of Overexposure	N/A
Inhalation	Odors are irritating to eyes, nose and mucous membranes	Medical Conditions Aggravated by Exposure	N/A

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	Extinguishing Media	Select extinguisher suitable for surrounding fire
Auto Ignition Temperature	Not Determined	Fire Fighting Methods	Use methods suitable for surrounding fire.
Flammability Limits	N/A	Unusual Fire Hazards	N/A

SECTION 6: Accidental Release Measures

Containment and Clean up: 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/Personal Protection

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

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

Ecotoxicity	Toxic to fish.
Persistence and Degradability	No Data Available
Bio-accumulative Potential	N/D
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.