



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

FOAMY Q & A

Product Number: 3200; 3202

Spartan Chemical Company, Inc.

1110 Spartan Drive

Maumee OH 43537

Product Division:

JanitorialProduct/Technical
Information: 1-(800)-537-8990

Medical Emergency: 1-(888)-314-6171 (24 hours)

Chemical Leak/Spill
Emergency: CHEMTREC 1-(800) 424-9300 (24 hours)

Shipping Description:	Cleaning compounds, liquid, n.o.s.		
NFPA Ratings:		HMIS Ratings:	
Health:	2 - Moderate	Health:	2 - Moderate
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	0 - Minimal	Reactivity:	0 - Minimal
		Pers. Prot. Equip.:	B - Safety Glasses; gloves

SECTION II: HAZARDOUS INGREDIENTS

(Listed when present at 1% or greater, carcinogens at 0.1% or greater) All component chemicals are listed or exempted from listing on the "TSCA Inventory" of chemical substances maintained by the U.S. Environmental Protection Agency.

Chemical Name(s)	% W	CAS Registry No.	Table Z- 1 - A			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
*Phosphoric acid	12	7664-38-2	1	3	Not Established	No
*2-Butoxyethanol	4	111-76-2	120 [skin]	Not Established	Not Established	No
Hydroxyacetic acid	1-5	79-14-1	Not Established	Not Established	Not Established	No

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

Boiling Point:	200-210 °F	Vapor Pressure:	Unknown
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	<2	Specific Gravity (H ₂ O=1):	1.09
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	15-25
Physical State:	Liquid		
Appearance & Odor:	Purple liquid citrus floral fragrance		

▼ **SECTION IV: FIRE & EXPLOSIVE HAZARD DATA**

Flash Point:	None	Method Used:	ASTM-D56
Flammable Limits:	Not Established	Flame Extension:	N/A
Extinguishing Media:	N/A		
Special Fire Fighting Procedures:	N/A		
Unusual Fire & Explosive Hazards:	N/A		

▼ **SECTION V: HEALTH HAZARD DATA**

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes
Effects of Overexposure-Conditions to Avoid:	May be fatal if swallowed. Product causes skin and eye damage. Inhalation of mist may cause respiratory irritation. 2-Butoxyethanol is absorbed through the skin which may affect the liver, kidney, blood and lymph systems. Inhalation may affect central nervous system and cause respiratory irritation. Do not get in eyes, on skin or on clothing. Do not inhale mist.		
Conditions Aggravated by Use:	Unknown		

Emergency & First Aid Procedures:

Eyes:	In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician immediately.
Skin:	In case of contact; immediately wash contaminated clothing and affected areas with plenty of soap and water. If irritation persists; call a physician.
Ingestion:	If swallowed; do NOT induce vomiting. Drink large quantities of water or milk. Call a physician; hospital emergency room or poison control center.
Inhalation:	In case of respiratory irritation; move person to fresh air. If irritation continues; get medical attention.

▼ **SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong alkalis; bleach; ammonia; cyanides.
Hazardous Decomposition Products:	Heating to decomposition yields toxic fumes of phosphorus pentoxide.	Hazardous Polymerization:	Will Not Occur

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled:	Small quantities may be flushed into sanitary sewer system. Larger quantities should be picked up with absorbent material made for acid containment and disposed of in accordance with state and local regulations.
Waste Disposal Method:	Container Disposal: Triple rinse (or equivalent) then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by other procedures approved by state and local authorities.

▼ **SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	None required
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Acid resistant gloves
Eye Protection(Specify Type):	Goggles or face shield
Other Protective Equipment:	Under certain conditions, acid resistant aprons and boots are suggested.

▼ **SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Keep from freezing.
Other Precautions:	None

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FOAMY Q & A

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Changes: Address and Format

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(OSHA)

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