



Spartan Chemical Company, Inc. Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
**PEROXY II FBC ANTIBACTERIAL FOAMING BATH &
 SURFACE CLEANER**
 Product Number: 3535; 3536

Product Division:
Janitorial

Spartan Chemical Company, Inc.
 1110 Spartan Drive
 Maumee OH 43537

Product/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: Non-Hazardous Products

NFPA Ratings:	HMS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 1- Slight	Health: 1- Slight Fire: 0 - Minimal Reactivity: 1- Slight Pers. Prot. Equip.: See Section VIII

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)	%Wt	CAS Registry No.	Table Z-1-A			NTP, IARC or OSHA Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
Hydrogen peroxide	1-5	7722-84-1	1.4	Not Established	Not Established	No
Citric acid	1-5	77-92-9	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Undetermined
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 2.5-3.0	Specific Gravity (H ₂ O=1): 1.02
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 1-5
Physical State: Liquid	
Appearance & Odor: Clear liquid with citrus fragrance	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: ASTM-D56
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Product does not support combustion. Use extinguishing media appropriate for surrounding fire.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Cool fire-exposed containers with water spray.	
Unusual Fire & Explosive Hazards: Combustion products are toxic. Releases oxygen when burned.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes & Oral
Effects of Overexposure- Conditions to Avoid:	Causes moderate eye irritation: Symptoms include pain, redness, swelling and possible eye injury. May cause skin irritation: Symptoms may include pain, redness and swelling. May be harmful if swallowed: Symptoms may include nausea, vomiting, pain and diarrhea. Harmful if inhaled: Breathing product mist may cause respiratory irritation. Avoid contact with eyes, skin or clothing. Avoid breathing product vapor or mist. Do not swallow. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals.		
Conditions Aggravated by Use:	Use of this product may aggravate preexisting skin; eye and respiratory disorders including asthma and dermatitis.		
Emergency & First Aid Procedures:			
Eyes:	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses; if present after the first 5 minutes; then continue rinsing eye. Call a poison control center or doctor for treatment advice.		
Skin:	Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice.		
Ingestion:	Do not induce vomiting unless advised by physician or poison control center. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person. Call a poison control center or doctor for treatment advice.		
Inhalation:	Move person to fresh air. If person is not breathing; call 911 or an ambulance; then give artificial respiration; preferably mouth to mouth if possible. Call a poison control center or doctor for further treatment advice.		

Note to Physician: Contains hydrogen peroxide. Ingestion may result in distention of the esophagus and stomach

SECTION VI: REACTIVITY DATA

Stability:	Stable	Incompatible Materials:	Metals; metal ions; organic materials; hypochlorites and oxidizable materials
Hazardous Decomposition Products:	Oxygen, CO, CO2	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to sanitary sewer system (if permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for disposal. Keep spill out of storm sewers and waterways.
Waste Disposal Method:	Dispose of in compliance with all federal, state and local laws and regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not normally required when good general ventilation is provided. However, if exposure limits (see Section II) are exceeded or respiratory irritation occurs, use of a NIOSH approved respirator suitable for the use-conditions and chemicals in Section II should be considered.
Ventilation:	Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or other impervious gloves are recommended for repeated or prolonged contact.
Eye Protection(Specify Type):	Splash goggles are recommended to prevent eye contact.
Other Protective Equipment:	For further reference see 29 CFR 1910.132-138.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Do not use with other chemicals. Mixtures of this product with other chemicals, particularly those containing chlorine (hypochlorite) bleach, may result in the production of toxic gases.
Other Precautions:	Keep out of reach of children

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**PEROXY II FBC ANTIBACTERIAL
FOAMING BATH & SURFACE CLEANER**
Ref: 29 CFR 1910.1200 (OSHA) Changes: Name Correction

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