



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

CLOTHESLINE FRESH XTREME OXYGEN BLEACH [15]

Product Number: 7015

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: Hydrogen peroxide, aqueous solution, 5.1 (8), UN2014, II

NFPA Ratings:	HMIS Ratings:
Health: 3 - Serious Fire: 0 - Minimal Reactivity: 1- Slight	Health: 3 - Serious 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	20-25	7722-84-1	1.4	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 221 °F	Vapor Pressure: 26 mm Hg @ 86 F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 2-4	Specific Gravity (H ₂ O=1): 1.1
Evaporation Rate (but.acet.=1): <1	Percent Solid by Weight: < 1
Physical State: Liquid	
Appearance & Odor: Clear odorless liquid	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: Not flammable. Product decomposes at > 140°F	Method Used: ISO 2719
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: Water or water fog preferred. Carbon dioxide and dry chemical may also be used.	
Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. Keep away from heat. In case of fire remove endangered containers to a safe place if this can be done safely. Cool fire-exposed containers with water spray. Dilute with water.	
Unusual Fire & Explosive Hazards: Product is non-combustible. Releases oxygen when heated to decomposition which may intensify fire. Risk of overpressure and bursting due to decomposition in containers, pipes and other confined spaces. May cause fire in contact with wood, cardboard or other flammable organic materials	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established

Primary Routes of Entry: Inhalation, Skin Contact, Eyes & Oral

Effects of Overexposure- **OXIDIZER / CORROSIVE.**Conditions to Avoid: **CAUSES IRREVERSIBLE EYE DAMAGE.** Symptoms may include pain, tissue damage and swelling. Eye contact may cause permanent blindness.**CAUSES SEVERE SKIN IRRITATION.** Symptoms may include temporary skin discoloration, pain and swelling.**HARMFUL OR FATAL IF SWALLOWED.** Symptoms may include corrosion of mucus membranes and burns to digestive tract.**HARMFUL IF INHALED.** Inhalation of vapors or mist can cause severe irritation and damage to nose, throat and lungs.**Do not get in eyes, on skin or clothing that is being worn. Do not taste or swallow. Do not breathe vapors or spray mist. Wash thoroughly after handling.**

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:** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get immediate medical attention.**Skin:** Remove contaminated clothing. Rinse skin immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists. Wash contaminated clothing before reuse.**Ingestion:** Call a poison control center or doctor immediately for treatment advice. Do not induce vomiting. Drink one or two glasses of water to dilute product. Do not give anything by mouth to an unconscious person.**Inhalation:** Move person to fresh air. Get medical attention if irritation persists.**Note to Physician:** Contains hydrogen peroxide. Probable mucosal damage may contraindicate the use of gastric lavage. Ingestion may result in distention of the esophagus and stomach.**SECTION VI: REACTIVITY DATA**

Stability: Stable

Incompatible Materials: Reducing agents; wood; paper and other combustibles; iron and other heavy metals; copper alloys and caustics.

Hazardous Decomposition Products: Oxygen, CO, CO₂, H₂

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 diluted with large amounts of water and rinsed down the sanitary sewer. Larger spills should be diluted with a large volume of water and held in a diked area until the hydrogen peroxide decomposes. Keep spill out of storm sewers, streams or other bodies of water. Do not return recovered product to original container. Combustible materials exposed to hydrogen peroxide should immediately be submerged in or rinsed with large amounts of water to ensure that all hydrogen peroxide is removed.**Waste Disposal Method:** Dispose of in compliance with all federal, state and local laws and regulations. Because acceptable methods of disposal may vary by location, regulatory agencies should be contacted prior to disposal.**SECTION VIII: SPECIAL PROTECTION INFORMATION****Respiratory Protection:** If concentrations in excess of 10 ppm are expected, use of a NIOSH approved self-contained breathing apparatus (SCBA) or other atmosphere-supplying respirator (ASR) should be considered. Do not use any form of air-purifying respirator especially those containing oxidizable sorbents such as activated carbon.**Ventilation:** Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.**Protective Gloves(Specify Type):** Neoprene, nitrile rubber or other impermeable gloves are recommended to prevent contact.**Eye Protection(Specify Type):** Splash goggles with or without face shield as appropriate are recommended to prevent eye & face contact.**Other Protective Equipment:** Rubber or neoprene footwear and aprons or full protection clothing should be considered to prevent skin contact. Eye wash stations and washing facilities should be readily accessible in areas where product is handled. See 29 CFR 1910.132-138 for further guidance.**SECTION IX: SPECIAL PRECAUTIONS****Precautions; Handling & Storing:** **Storage:** Store in original container away from sources of ignition, heat and direct sunlight. Storage area should be well ventilated and free of materials and debris that could support combustion or other chemical reactions. A source of water should be available in the storage area to deal with spills, fires or cooling of containers.**Contamination:** Do not introduce foreign materials such as organic or alkaline materials, reducing agents or heavy metal compounds into product container. These materials may catalyze the decomposition of the product resulting in generation of pressure, heat and the formation of oxygen. Release of oxygen may support combustion. Never return product back into the original container.**Equipment:** Do not confine product in piping systems or lines, between valves. Decomposition could cause pressurization of the system and bursting of container or pipes. There should always be a pressure release valve or a breathing device within the transfer system.**Pails and Drums:** Containers should always be stored in an upright, vertical position. Care should be taken to prevent container tip-over as it would be possible that product could leak from the container through either the venting valve or main bung. Containers should be kept closed using their vented

cause pressurization of the system and bursting of container or pipes. There should always be a pressure release valve or a breathing device within the transfer system.

Pails and Drums: Containers should always be stored in an upright, vertical position. Care should be taken to prevent container tip-over as it would be possible that product could leak from the container through either the venting valve or main bung. Containers should be kept closed using their vented closures to avoid contamination and volatilization to the air. Containers should be inspected periodically for any situations that would warrant additional action.

Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

Other Precautions: This product is a strong oxidizing agent. Keep undiluted product away from wood, cardboard or other flammable organic materials as fire may result. Mix only with water. Product must be diluted in accordance with label directions prior to use. Product is not combustible however at temperatures exceeding 140° F decomposition occurs releasing oxygen. This oxygen could initiate combustion. Keep out of reach of children.

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CLOTHESLINE FRESH XTREME

OXYGEN BLEACH [15]

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 01/09/2012

Changes: General review

Title: Manager, Regulatory Affairs

Supercedes: 12/04/2008

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