



Spartan Chemical Company, Inc.
Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

**CLOTHESLINE FRESH
XTREME HARD WATER ALKALINE DETERGENT [10]**

Product Number: 7010

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: Corrosive liquids, n.o.s., 8, UN1760, II (contains potassium hydroxide, sodium hydroxide)

NFPA Ratings:	HMS Ratings:
Health: 3 - Serious Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 3 - Serious Fire: 0 - Minimal Reactivity: 0 - Minimal 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	
Alcohol ethoxylate	5-10	68131-39-5	Not Established	Not Established	Not Established	No
Potassium hydroxide	5-10	1310-58-3	Not Established	Not Established	Not Established	No
Tetrasodium EDTA	1-5	64-02-8	Not Established	Not Established	Not Established	No
Sodium xylene sulfonate	1-5	1300-72-7	Not Established	Not Established	Not Established	No
Alcohol ethoxylate	1-5	68439-46-3	Not Established	Not Established	Not Established	No
Alkyl polyglucoside	1-5	68515-73-1	Not Established	Not Established	Not Established	No
Lauramine oxide	1-5	1643-20-5	Not Established	Not Established	Not Established	No
Acrylic copolymer	1-5	Proprietary	Not Established	Not Established	Not Established	No
Sodium hydroxide	1-5	1310-73-2	2	Not Established	Not Established	No
Dicarboxylic fatty acid	1-5	53980-88-4	Not Established	Not Established	Not Established	No
Triethanolamine	1-5	102-71-6	5 (ACGIH)	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point: 212 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 14	Specific Gravity (H ₂ O=1): 1.126
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 30-40
Physical State: Liquid	
Appearance & Odor: Red liquid, pleasant odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: ASTM-D56
Flammable Limits: N/A	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.	

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:	CORROSIVE: CAUSES EYE AND SKIN BURNS: Symptoms include chemical burns, pain, redness, swelling of the conjunctiva and tissue destruction. HARMFUL CONTACT MAY NOT CAUSE IMMEDIATE PAIN . HARMFUL IF SWALLOWED: Causes damage to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea. INHALATION OF PRODUCT MIST MAY CAUSE RESPIRATORY IRRITATION: Symptoms may include nasal discomfort and coughing. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING THAT IS BEING WORN. AVOID BREATHING PRODUCT MIST. DO NOT SWALLOW. 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 medical attention.
Skin:	Remove contaminated clothing and shoes. Immediately flush skin with plenty of water for at least 15 minutes. Get medical attention. Wash contaminated clothing before reuse. Destroy contaminated shoes.
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.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong acids; oxidizing agents and reactive metals such as aluminum.
Hazardous Decomposition Products: Carbon dioxide, monoxide	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Contain large spills and transfer the material to appropriate containers for reclamation or disposal. Absorb remaining material or small spills with an inert material and dispose of in accordance with federal, state and local regulations. 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 required with expected use.
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 when handling product.
Eye Protection(Specify Type):	Splash goggles are recommended when handling product.
Other Protective Equipment:	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:	Keep container tightly closed. Store in a cool, dry area. Do not freeze. Do not store above 120°F. Do not mix with other chemicals.
Other Precautions:	Keep out of reach of children.

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Title: Manager, Regulatory Affairs
Supercedes: 12/04/2008

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DETERGENT [10]**

Ref: 29 CFR 1910.1200 (OSHA) Changes: General review

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