



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
CLOTHESLINE FRESH LAUNDRY BREAK [1]
Product Number: 7001

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, UN 1760, II (contains sodium hydroxide)

| NFPA Ratings: | HMIS Ratings: |
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| 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 | |
| Sodium hydroxide | 10-15 | 1310-73-2 | 2 | Not Established | Not Established | No |
| Sodium iminodisuccinate | 1-5 | 144538-83-0 | Not Established | Not Established | Not Established | No |
| Triethanolamine | 1-5 | 102-71-6 | 5 (ACGIH) | Not Established | Not Established | No |

SECTION III: PHYSICAL DATA

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| Boiling Point: > 212 °F | Vapor Pressure: Unknown |
| Vapor Density (AIR = 1): Unknown | Solubility in Water: Complete |
| pH: 14 | Specific Gravity (H ₂ O=1): 1.156 |
| Evaporation Rate (but.ace.=1): <1 | Percent Solid by Weight: 15-20% |
| Physical State: Liquid | |
| Appearance & Odor: Clear liquid / Low odor | |

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

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| Flash Point: None to 255°F | Method Used: ASTM-D56 |
| Flammable Limits: Not Established | Flame Extension: N/A |
| Extinguishing Media: Product does not support combustion. Cool fire-exposed containers with water spray. | |
| Special Fire Fighting Procedures: Wear NIOSH approved self-contained breathing apparatus and protective clothing. | |
| Unusual Fire & Explosive Hazards: Contact with aluminum or other reactive metals may release hydrogen gas. Heat is generated when mixed with water. | |

SECTION V: HEALTH HAZARD DATA

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| 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 OR FATAL 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 OR DAMAGE Symptoms may include nasal discomfort and coughing. DO NOT GET IN EYES, ON SKIN OR CLOTHING. 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 immediate medical attention. | | | |
| Skin: | Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention. Wash 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

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| 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

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| 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

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| Respiratory Protection: | Not required with normal 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 to 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

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| Precautions; Handling & Storing: | Completely close container when not in use. Store in a cool, dry place. Keep from freezing. |
| Other Precautions: | Heat is generated when mixed with water. Add product to water to reduce the possibility of spattering. Keep out of reach of children |

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|--|-----------------|----------------|--------|-----------------------------|
| © SCC 10/23/2007 | Name: | Ronald T. Cook | Title: | Manager, Regulatory Affairs |
| CLOTHESLINE FRESH LAUNDRY BREAK [1] | Effective Date: | 10/23/2007 | | |
| Ref: 29 CFR 1910.1200 (OSHA) | Changes: | New Product | | |

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