



Spartan Chemical Company, Inc.

Material Safety Data Sheet

765004

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
SPARCLEAN ALL TEMP DETERGENT [50]

Product Number: 7650

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 sodium hydroxide) | |
| NFPA Ratings: | HMIS Ratings: |
| Health: 3 - Serious | Health: 3 - Serious |
| Fire: 0 - Minimal | Fire: 0 - Minimal |
| Reactivity: 1 - Slight | 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) | % W | 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 | 25-30 | 1310-73-2 | 2 | Not Established | Not Established | No |
| Chelating agent | 5-10 | 164462-16-2 | Not Established | Not Established | Not Established | No |
| Detergent polymer | 1-5 | 68479-09-4 | Not Established | 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: | 13.5-14.0 | Specific Gravity (H ₂ O=1): | 1.375 |
| Evaporation Rate (but.ace.=1): | <1 | Percent Solid by Weight: | 30-40 |
| Physical State: | Liquid | | |
| Appearance & Odor: | Clear red liquid, mild 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: | Products of combustion are toxic. Contact with aluminum or other reactive metals may release hydrogen gas. Heat is generated when mixed with water. This reaction may be violent. | | |

▶ **SECTION V: HEALTH HAZARD DATA**▶ **SECTION VI: REACTIVITY DATA**▼ **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 intended use. 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. (N95 is recommended) |
| 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. |

© SCC 09/01/2009

Name: Ronald T. Cook

Title: Manager, Regulatory Affairs

SPARCLEAN ALL TEMP DETERGENT
[50]

Effective 09/01/2009

Date:

Ref: 29 CFR 1910.1200 (OSHA) Changes: New Product

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.