



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label): **SHINELINE MULTI SURFACE CLEANER** Product Division: **Janitorial**
 Product Number: 0040
 Spartan Chemical Company, Inc. Product/Technical Information: **1-(800)-537-8990**
 1110 Spartan Drive Medical Emergency: **1-(888)-314-6171 (24 hours)**
 Maumee OH 43537 Chemical Leak/Spill Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description:	Cleaning compounds, liquid, n.o.s.		
NFPA Ratings:		HMIS Ratings:	
Health:	2 - Moderate	Health:	2 - Moderate
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	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)	% 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	
Nonyl phenol ethoxylate	1-5	9016-45-9	Not Established	Not Established	Not Established	No
Sodium xylene sulfonate	1-5	1300-72-7	Not Established	Not Established	Not Established	No
Tetrasodium ethylene diaminetetraacetate	1-5	64-02-8	Not Established	Not Established	Not Established	No

SECTION III: PHYSICAL DATA

Boiling Point:	212 °F	Vapor Pressure:	Not determined
Vapor Density (AIR = 1):	Unknown	Solubility in Water:	Complete
pH:	10.8-11.2	Specific Gravity (H ₂ O=1):	1.03
Evaporation Rate (but.ace.=1):	<1	Percent Solid by Weight:	10-15
Physical State:	Liquid		
Appearance & Odor:	Green liquid, mint fragrance		

▼ **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:	<p>Causes eye irritation: Symptoms may include pain, redness and swelling of the conjunctiva.</p> <p>Causes skin irritation: Symptoms may include pain and redness.</p> <p>May be harmful if swallowed: Symptoms may include abdominal pain, nausea and diarrhea.</p> <p>Inhalation of product mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing.</p> <p>Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing product mist.</p>		
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:	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.
Skin:	Remove contaminated clothing. Flush skin with plenty of water for at least 15 minutes. Get medical attention if irritation persists.
Ingestion:	Do not induce vomiting unless advised to do so by a doctor or poison control center. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.
Inhalation:	In case of respiratory irritation; move person to fresh air. Get medical attention if irritation persists.

▼ **SECTION VI: REACTIVITY DATA**

Stability:	Stable	Incompatible Materials:	Strong oxidizing agents
Hazardous Decomposition Products:	CO, CO ₂	Hazardous Polymerization:	Will Not Occur

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case	Small spills of one gallon or less may be flushed with plenty of water to
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Material is Released or Spilled:	sanitary sewer system (If permitted by local sewer regulations). Dike and contain large spills with inert material and transfer liquid to containers for recovery or disposal.
Waste Disposal Method:	Assure conformance with federal, state and local regulations.

▼ **SECTION VIII: SPECIAL PROTECTION INFORMATION**

Respiratory Protection:	Not normally required. However if respiratory irritation occurs; the 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):	Impervious rubber or other waterproof gloves are recommended when handling undiluted product.
Eye Protection(Specify Type):	Splash goggles are recommended when handling undiluted product.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

▼ **SECTION IX: SPECIAL PRECAUTIONS**

Precautions; Handling & Storing:	Do not freeze. Do not store above 120 F. Wash thoroughly with soap and water after handling.
Other Precautions:	Keep out of reach of children.

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SHINELINE MULTI SURFACE CLEANER Effective 06/30/2005 Supercedes: 11/20/2003

Ref: 29 CFR 1910.1200 Date: Changes: Update Section IX

(OSHA)

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