



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 Number: 0040

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/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 2 - Moderate Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 2 - Moderate 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	1-5	68439-46-3	Not Established	Not Established	Not Established	No
Sodium xylene sulfonate	1-5	1300-72-7	Not Established	Not Established	Not Established	No
Tetrasodium EDTA	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:	Causes eye irritation: Symptoms may include pain, redness and swelling of the conjunctiva. Causes skin irritation: Symptoms may include pain and redness. May be harmful if swallowed: Symptoms may include abdominal pain, nausea and diarrhea. Inhalation of product mist may cause respiratory irritation: Symptoms may include coughing and difficulty breathing. Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing product mist.		
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 Material is Released or Spilled:	Small spills of one gallon or less may be flushed with plenty of water to 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 required when good ventilation is provided.
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 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.

© SCC 06/01/2007 Name: Ronald T. Cook Title: Manager, Regulatory Affairs
SHINELINE MULTI SURFACE CLEANER Effective Date: 06/01/2007 Supercedes: 06/30/2005
Ref: 29 CFR 1910.1200 (OSHA) Changes: Formula revision

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