



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
CITRUS WICK DEODORANT
 Product Number: 8023

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: ORM-D, Consumer commodity, deodorants, n.o.s.

NFPA Ratings:	HMIS Ratings:
Health: 1 - Slight Fire: 3 - Serious Reactivity: 0 - Minimal	Health: *1 - Slight; Chronic Hazard Fire: 3 - Serious 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	
*Diethylene glycol monomethyl ether	45	111-77-3	Not Established	Not Established	Not Established	No
Isopropanol	15-20	67-63-0	980	1225	Not Established	No
Fragrance	30-40	Proprietary	Not Established	Not Established	Not Established	No

Comment: *This substance is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (SARA) and of 40 CFR 372.

SECTION III: PHYSICAL DATA

Boiling Point: 242 °F	Vapor Pressure: Unknown
Vapor Density (AIR = 1): Unknown	Solubility in Water: Slight
pH: N/A	Specific Gravity (H ₂ O=1): 0.91
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 1-5
Physical State: Liquid	
Appearance & Odor: Light amber liquid, citrus fragrance	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: 93°F	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: Foam, carbon dioxide, dry chemical, water spray	
Special Fire Fighting Procedures: None	
Unusual Fire & Explosive Hazards: None Known	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not established	Primary Routes of Entry: Inhalation, Skin Contact
Effects of Overexposure: Causes eye and skin irritation. Harmful if swallowed. Vapors may be irritating to eyes and respiratory tract and may produce symptoms of headache and nausea in poorly ventilated areas. Diethylene glycol monomethyl ether has been reported to cause kidney, liver and possibly testicular effects. At high oral doses, birth defects have been reported in lab animals.	
Conditions to Avoid: Avoid contact with eyes, skin or clothing. Do not swallow. Wash thoroughly after handling.	
Conditions Aggravated by Use: Preexisting skin; eye and respiratory disorders such as asthma.	

Emergency & First Aid Procedures:

Eyes: In case of contact; immediately flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician
Skin: In case of contact; wash with soap and water.
Ingestion: Do not induce vomiting. Drink one or two glasses of water to dilute product. Get medical attention. Do not give anything by mouth to an unconscious person.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizers
Hazardous Decomposition Products: None known	Hazardous Polymerization: Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Small amounts may be flushed with large amounts of water through sanitary sewer system. Container size is 1.6 oz.
Waste Disposal Method: Same as above

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None necessary
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Rubber gloves for frequent or prolonged contact.
Eye Protection(Specify Type): Splash goggles or safety glasses when splashing could occur.
Other Protective Equipment: None required

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Flammable. Keep away from open flame or sparks.
Other Precautions: Keep away from children.

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CITRUS WICK DEODORANT
Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Sections II, V& VIII

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