



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):

TnT TUB AND TILE CLEANER

Product Number: 6343

Product Division:

Janitorial

Manufacturers Name: **Spartan Chemical Company, Inc.**

Emergency Phone No: **(800)537-8990**

Address: **1110 Spartan Drive**

City: **Maumee**

State: **OH**

Zip Code: **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, cleaning compounds, aerosol, n.o.s.**

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 1- Slight	Health: 1- Slight Fire: 0 - Minimal Reactivity: 1- Slight Pers. Prot. Equip.: B - Safety Glasses; gloves

SECTION II: HAZARDOUS INGREDIENTS

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			Carcinogen
			TWA mg/m ³	STEL mg/m ³	CEILING mg/m ³	
*2-Butoxyethanol	4	111-76-2	120	Not Established	Not Established	No
Isobutane	01-05	75-28-5	1900 (NIOSH)	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: 210-212 °F	Vapor Pressure: 18 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete (concentrate)
pH: 10.5-11.0	Specific Gravity (H ₂ O=1): 1.01
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 1-2
Physical State: Liquid	
Appearance & Odor: Foam spray, mint fragrance	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D3065
Flammable Limits: Not Established	Flame Extension: N/A
Extinguishing Media: None	
Special Fire Fighting Procedures: Use equipment or shielding required to protect personnel against bursting, rupturing or venting containers.	
Unusual Fire & Explosive Hazards: At elevated temperatures, (over 54°C/130°F) container may vent, rupture or burst.	

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SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Inhalation, Skin Contact
Effects of Overexposure- May cause skin and eye irritation. Avoid prolonged skin contact and inhalation of vapors or mist.	
Conditions to Avoid: Butoxyethanol is absorbed through the skin which may affect the liver, kidneys, lymph, and blood systems, inhalation may irritate throat and respiratory system.	
Conditions Aggravated by Use: Unknown	
Emergency & First Aid Procedures:	
Eyes: In case of contact; flush eyes with water for at least 15 minutes. Remove contact lenses. Call a physician.	
Skin: For skin contact; immediately flush with water for 15 minutes.	

SECTION VI: REACTIVITY DATA

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

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Dilute with water and flush into sanitary sewer system.
Waste Disposal Method:	Do not incinerate or puncture aerosol container. Dispose of in accordance with state or local regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	None required
Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type):	Rubber or water-resistant gloves
Eye Protection(Specify Type):	Goggles or safety glasses
Other Protective Equipment:	None

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Contents under pressure. Do not use near fire, sparks, or flame. Do not store where temperatures could exceed 120°F.
Other Precautions:	None

© SCC 09/24/1999	Name: Ronald T. Cook	Title: Manager, Regulatory Affairs
TnT TUB AND TILE CLEANER	Effective Date: 09/24/1999	Supersedes: 02/12/1998
Ref: 29 CFR 1910.1200 (OSHA)	Changes: Address and Format	

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