



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

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, cleaning compounds, aerosol, n.o.s.	
NFPA Ratings:		HMS Ratings:	
Health:	1- Slight	Health:	1- Slight
Fire:	0 - Minimal	Fire:	0 - Minimal
Reactivity:	1- Slight	Reactivity:	1- Slight
		Pers. Prot. Equip.:	B - Safety Glasses; gloves

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			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. acc.=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.		

▼ SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact
Effects of Overexposure-Conditions to Avoid:	May cause skin and eye irritation. Avoid prolonged skin contact and inhalation of vapors or mist. 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

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TnT TUB AND TILE CLEANER

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Date:

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Supercedes: 02/12/98

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Changes: Address and Format

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