



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
**CLEAN ON THE GO ACID BATHROOM AND SHOWER
 CLEANER [7]**
 Product Number: 4724

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: Corrosive liquids, n.o.s., 8, UN 1760, II, (contains urea hydrochloride)

NFPA Ratings:	HMIS Ratings:
Health: 3 - Serious Fire: 0 - Minimal Reactivity: 1 - Slight	Health: 3 - Serious Fire: 0 - Minimal Reactivity: 1 - Slight 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	
Urea hydrochloride	50-60	506-89-8	Not established	Not established	Not established	No
Alcohol ethoxylate	5-10	34398-01-1	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: <1	Specific Gravity (H ₂ O=1): 1.17
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 55-65
Physical State: Liquid	
Appearance & Odor: Dark purple liquid, Citrus fragrance	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: > 212°F	Method Used: ASTM-D56
Flammable Limits: Not Established	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. At temperatures above 140°F/160°F, acid action on most metals may release hydrogen, an explosive gas.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not established

Primary Routes of Entry: Inhalation, Skin Contact, Eyes; Oral

Effects of Overexposure- **CORROSIVE:**

Conditions to Avoid: **CAUSES SEVERE EYE DAMAGE:** Symptoms include chemical burns, pain, redness, swelling of the conjunctiva, tissue destruction and possible permanent corneal damage.
CAUSES SEVERE SKIN DAMAGE OR IRRITATION: Symptoms include chemical burns, pain, redness and tissue destruction.
HARMFUL OR FATAL IF SWALLOWED: Causes damage or chemical burns to esophagus and mucous membranes with symptoms of pain, nausea, vomiting and diarrhea. Aspiration of product into the lungs may occur during ingestion or vomiting, resulting in lung injury.
HARMFUL IF INHALED: Breathing product mist may cause respiratory with symptoms of nasal discomfort and discharge and coughing.
DO NOT GET IN EYES, ON SKIN OR CLOTHING. AVOID BREATHING PRODUCT MIST. DO NOT SWALLOW. WASH THOROUGHLY AFTER HANDLING.

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: Immediately flush with 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. Wash contaminated clothing before reuse.

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 up to 230°F/110°C

Incompatible Materials: Concentrated alkali; hypochlorites (chlorine bleach); oxidizers. Heating above 230°F/110°C results in an exothermic decomposition with rapid release of carbon dioxide gas.

Hazardous Decomposition Products: Carbon dioxide, carbon monoxide

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: None required under most use-conditions. However if exposure limits are exceeded (see Section II) or if respiratory irritation occurs, the use of a NIOSH approved respirator suitable for the use-conditions and chemicals listed in Section II should be considered.

Ventilation: Provide good general ventilation. Local exhaust ventilation may be necessary for some operations.

Protective Gloves (Specify Type): Rubber or acid resistant gloves

Eye Protection (Specify Type): Splash goggles are recommended to prevent contact.

Other Protective Equipment: Eye wash stations and washing facilities should be readily accessible. See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Add material only to water. May cause fire or explosion if mixed with other chemicals. Store below 110°F. Do not store or dispense into metal containers, especially aluminum.

Other Precautions: Keep out of reach of children.

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