



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 & SHOWER CLEANER

Product Division:

Use Solution

[7]

USER PREPARED READY TO USE SOLUTION

Product Number: Not applicable

NOTE: This MSDS applies only to 2 oz. per gallon of water dilution when properly dispensed through Spartan's Clean on the Go chemical management system.

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: Not applicable

NFPA Ratings:	HMIS Ratings:
Health: 1- Slight Fire: 0 - Minimal Reactivity: 0 - Minimal	Health: 1- Slight 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	
Urea Hydrochloride	< 1.0	506-89-8	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: < 1.0	Specific Gravity (H ₂ O=1): 1.0
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: < 1.0
Physical State: Liquid	
Appearance & Odor: Light 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.	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value:	Not Established	Primary Routes of Entry:	Inhalation, Skin Contact, Eyes and Oral
Effects of Overexposure- Conditions to Avoid:	Causes eye and skin irritation. May be harmful if swallowed. Inhalation of product mist may cause respiratory irritation. Do not get in eyes, on skin or on 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:	Flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. Get medical attention.		
Skin:	Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if irritation persists. Wash contaminated clothing before reuse.		
Ingestion:	Do not induce vomiting unless told to do so by medical personnel. 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:	CO, CO2	Hazardous Polymerization:	Will Not Occur

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Flush with plenty of water into sanitary sewer.
Waste Disposal Method:	Same as above.

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Not expected to be needed under normal conditions of use.
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.
Eye Protection(Specify Type):	Splash goggles are recommended.
Other Protective Equipment:	See 29 CFR 1910.132-138 for further guidance.

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing:	Keep out of reach of children. Do not mix with other chemicals. Do not store or dispense into metal containers; especially aluminum.
Other Precautions:	Keep from freezing.

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CLEAN ON THE GO ACID BATHROOM & SHOWER CLEANER [7]

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USER PREPARED READY TO USE S

Ref: 29 CFR 1910.1200 (OSHA)

Changes: General Update

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