



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

HEPACIDE QUAT

Product Number: 1250; 3250

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/Spil Emergency: **CHEMTREC 1-(800) 424-9300 (24 hours)**

Shipping Description: Cleaning compounds, liquid, n.o.s.

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.: A - Safety Glasses

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	
NO HAZARDOUS INGREDIENTS AS DEFINED BY 29 CFR 1910.1200 AT 1% OR GREATER CONCENTRATION	NA	NA	NA	NA	NA	No

SECTION III: PHYSICAL DATA

Boiling Point: 210 °F	Vapor Pressure: 18 mm Hg @ 75°F
Vapor Density (AIR = 1): Unknown	Solubility in Water: Complete
pH: 10.5-11.5	Specific Gravity (H ₂ O=1): 1.00
Evaporation Rate (but.ace.=1): <1	Percent Solid by Weight: 0-2
Physical State: Liquid	
Appearance & Odor: Clear liquid, slight amine odor	

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

Flash Point: None	Method Used: ASTM-D56
Flammable Limits: N/A	Flame Extension: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire & Explosive Hazards: N/A	

SECTION V: HEALTH HAZARD DATA

Threshold Limit Value: Not Established	Primary Routes of Entry: Skin Contact, Eyes
Effects of Overexposure- Nontoxic; LD ₅₀ > 5g orally - rats dermal LD ₅₀ > 2g/kg - rabbit. May cause skin and eye irritation. Avoid	
Conditions to Avoid: contamination of food. Do not get in eyes; avoid contact with skin and clothing.	
Conditions Aggravated by Use: Unknown	

Emergency & First Aid Procedures:

Eyes: In case of contact; immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses. If irritation persists; seek medical attention.
Skin: Immediately flush skin with plenty of water for at least 15 minutes. If irritation persists; seek medical attention.
Ingestion: If swallowed; drink large quantities of water.

SECTION VI: REACTIVITY DATA

Stability: Stable	Incompatible Materials: Strong oxidizers
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: Flush with water
Waste Disposal Method: Sanitary sewer

SECTION VIII: SPECIAL PROTECTION INFORMATION

Respiratory Protection: None
Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves(Specify Type): Not necessary
Eye Protection(Specify Type): None
Other Protective Equipment: None

SECTION IX: SPECIAL PRECAUTIONS

Precautions; Handling & Storing: Nothing special
Other Precautions: None

© SCC 09/23/99

HEPACIDE QUAT

Ref: 29 CFR 1910.1200 (OSHA)

Name: Ronald T. Cook

Effective Date: 09/23/99

Changes: Address and Format

Title: Manager, Regulatory Affairs

Supercedes: 02/10/98

This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond sellers control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations