

Spartan

HEPACIDE QUAT

SECTION I: PRODUCT INFORMATION

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

Product Division: Janitorial  
 Product Number: 1250; 3250  
 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: Cleaning compounds, liquid, n.o.s.

NFPA Ratings:

Health: 1- Slight  
 Fire: 0 - Minimal  
 Reactivity: 0 - Minimal

HMS Ratings:

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)	% W	CAS Registry No.
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NO HAZARDOUS INGREDIENTS AS DEFINED BY 29 CFR 1910.1200 AT 1% OR GREATER CONCENTRATION	N/A	N/A
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Table Z- 1 - A  
 TWA mg/m3: N/A  
 STEL mg/m 3: N/A  
 CELING mg/m3: N/A  
 Carcinogen: No

SECTION III: PHYSICAL DATA

Boiling Point: 210 deg F  
 Vapor Pressure: 18 mm Hg @ 75 deg F  
 Vapor Density (AIR = 1): Unknown  
 Solubility in Water: Complete  
 pH: 10.5-11.5  
 Specific Gravity (H2O=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-Conditions to Avoid: Nontoxic; LD50 > 5g orally - rats dermal LD50 > 2g/kg - rabbit. May cause skin and eye irritation. 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

Name: Ronald T. Cook  
 Title: Manager, Regulatory Affairs  
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 Changes: Address and Format

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