



## 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

**Spartan Chemical Company, Inc.****1110 Spartan Drive****Maumee OH 43537**

Product Division:

**Janitorial**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. |
|-----------------------|------------------------------------|

|                      |             |                            |                    |
|----------------------|-------------|----------------------------|--------------------|
| <b>NFPA Ratings:</b> |             | <b>HMIS Ratings:</b>       |                    |
| <b>Health:</b>       | 1- Slight   | <b>Health:</b>             | 1- Slight          |
| <b>Fire:</b>         | 0 - Minimal | <b>Fire:</b>               | 0 - Minimal        |
| <b>Reactivity:</b>   | 0 - Minimal | <b>Reactivity:</b>         | 0 - Minimal        |
|                      |             | <b>Pers. Prot. Equip.:</b> | 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. | Table Z- 1 - A        |                        |                           | Carcinogen |
|--|-----|------------------|-----------------------|------------------------|---------------------------|------------|
|  |     |                  | TWA mg/m <sup>3</sup> | STEL mg/m <sup>3</sup> | CEILING mg/m <sup>3</sup> |            |
| 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 <sub>2</sub> 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-<br>Conditions to Avoid: | Nontoxic; LD <sub>50</sub> > 5g orally - rats dermal LD <sub>50</sub> > 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<br>Products: | None   | Hazardous Polymerization: | Will Not Occur   |

▼ **SECTION VII: SPILL OR LEAK PROCEDURES**

|   |                  |
|---|------------------|
| Steps to be Taken in Case<br>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 23-09-1999  
HEPACIDE QUAT

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Effective Date: 23-09-1999

Title: Manager, Regulatory Affairs  
Supercedes: 10-02-1998

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