



Material Safety Data Sheet

1. Product and Company Identification

Product Name Filtermate SaniWell Well Sanitizer Kit
Product Use Water treatment

Manufacturer Summit Brands
1515 Dividend Road
Fort Wayne, IN 46808

Phone 260-483-2519

Emergency phone 1-800-424-9300 (CHEMTREC)

HMIS

| | |
|--------------|---|
| Health | 3 |
| Flammability | 0 |
| Reactivity | 1 |

Revision date 12/8/06

2. Composition/Information on Ingredients

| <u>Ingredient</u> | <u>CAS #</u> | <u>%</u> | <u>OSHA PEL</u> | <u>ACGIH TLV</u> |
|--|--------------|----------|------------------|------------------|
| Calcium hypochlorite | 7778-54-3 | 70 | 1 mg/cubic meter | N/A |
| Inert ingredients (includes 5.5-10% moisture) | N/A | 30 | N/A | N/A |

3. Hazards Identification

Emergency overview DANGER
Strong oxidizing agent.
Mix only with water.
Contamination may cause fire or explosion.
Do not add this product to any dispensing device containing remnants of any other products.

Primary routes of exposure Eyes, skin respiratory

Effects of acute exposure

| | |
|------------------|---|
| Eyes | Do not get in eyes. |
| Skin | Do not get on skin or clothing. May cause chemical burns. |
| Ingestion | Do not swallow. May cause injury or death. |



4. First Aid Measures

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| Ingestion | If swallowed, give at least 3-4 glasses of water, but do NOT induce vomiting. Do not give anything by mouth to an unconscious or convulsing person. Get medical attention immediately. |
| Inhalation | Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician. |
| Skin | Wash with water. Consult physician if irritation persists. |
| Note to Physician: | Treat symptomatically |

5. Fire Fighting Measures

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|----------------------------|--|
| Flash point | Not applicable |
| Extinguishing media | Water only. Smothering is ineffective-product supplies own oxygen. |
| Special procedures | Product decomposes at 180 degrees C releasing oxygen gas. Container may rupture. Firefighters must wear NIOSH approved, pressure demand, self-contained breathing apparatus with full face piece for possible exposure to hazardous gases. |

6. Accidental Release Measures

Use extreme caution in handling spilled material. Contamination with organic or combustible material may cause fire or violent decomposition. If fire or decomposition occurs in area of spill, immediately douse with plenty of water. Otherwise, sweep up all visible material using a clean, dry, shovel and broom and dissolve material in water. Spilled material that has been swept up and dissolved in water should be used immediately in the normal application of this product.

7. Handling and Storage

Store in a cool, dry well ventilated area. Keep in original container. Keep container closed. Keep away from heat, sparks, flames direct sunlight and other sources of heat. Use only a clean, dry scoop made of metal or plastic to remove from container. Add this product only to water. Do not reuse container.

8. Exposure Controls/Personal Protection

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| Respiratory protection | If dusty, use NIOSH approved respirator with acid gas cartridge |
| Ventilation | None required unless dusty conditions are encountered |
| Protective gloves | Natural or synthetic rubber |
| Eye protection | Chemical safety glasses |
| Other protective clothing | Boots, aprons or chemical suits should be used when necessary to prevent skin contact |
| Hygienic practices | Maintain ordinary good housekeeping practices |

9. Physical and Chemical Properties

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|---|-----------------------------|
| Physical state | White pellets and granules |
| Odor | Chlorine-like odor |
| pH | Alkaline |
| Boiling point | Decomposes at 180 degrees C |
| Specific gravity | Not applicable |
| Vapor pressure (mm Hg) | Not applicable |
| Melting point | Not applicable |
| Vapor density (Air=1) | Not applicable |
| Solubility in water | 217 gm/L @ 27 C |
| Evaporation rate (Butyl Acetate=1) | Not applicable |

10. Chemical Stability and Reactivity Information

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|---|---|
| Chemical stability | Stable |
| Conditions to avoid | Avoid contamination. Do not expose to excess heat above 177 C |
| Incompatible materials | Acids, combustibles, organics, reducing agents |
| Hazardous decomposition products | Acid or ammonia contamination will release toxic gases. Excessive heat will cause decomposition and release of oxygen and chlorine gas. |
| Hazardous polymerization | Will not occur |

11. Toxicological Information

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|--|--------------------------------------|
| Primary routes of exposure | Eyes and skin |
| Effects of acute exposure | |
| Eyes | Corrosive to the eyes |
| Skin | May cause irritation or burns |
| Ingestion | Severe burns to the mouth and throat |
| Carcinogenicity | No |
| Medical conditions aggravated by exposure | None known |



12. Ecological Information

Highly toxic to aquatic life.

13. Disposal Considerations

Dispose of according to local, state and federal regulations.

14. Transportation Information

| | |
|------------------------------|--------------------------------|
| Proper Shipping Name. | Calcium Hypochlorite, Hydrated |
| Hazard Class | 5.1 (oxidizer) |
| ID Number | UN2880 |
| Packing group | II |
| RQ | 10 lbs/4.4 kg |

Note: This product may be reclassified as a Consumer Commodity (ORM-D) if applicable DOT regulations are met.

15. Regulatory Information

This product is registered by EPA as a pesticide. Follow all applicable local, State and Federal regulations.

16. Other Information

Prepared by: SES, 3807 Transportation Drive, Fort Wayne, IN 46818 1-800-654-4915

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