



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

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

Product Division:

CONSUME POW WASTEWATER TREATMENT (BULK AND PACKETS) Janitorial

Product Number: 3104; 3105

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, powder, n.o.s.

| NFPA Ratings: | HMIS Ratings: |
|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Health: 1- Slight Fire: 1- Slight Reactivity: 0 - Minimal | Health: 1- Slight Fire: 1- Slight Reactivity: 0 - Minimal Pers. Prot. Equip.: B - Safety Glasses; gloves |

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 | | | Carcinogen |
|---------------------------|-----|------------------|-----------------------|------------------------|---------------------------|------------|
| | | | TWA mg/m ³ | STEL mg/m ³ | CEILING mg/m ³ | |
| Viable bacterial cultures | NA | N/A | Not Established | Not Established | Not Established | No |

SECTION III: PHYSICAL DATA

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|-------------------------------------------|---------------------------------------------|
| Boiling Point: N/A | Vapor Pressure: N/A |
| Vapor Density (AIR = 1): Unknown | Solubility in Water: Moderate |
| pH: N/A | Specific Gravity (H ₂ O=1): 0.66 |
| Evaporation Rate (but. ace. = 1): N/A | Percent Solid by Weight: 100 |
| Physical State: Powder | |
| Appearance & Odor: Brown, granular powder | |

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

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|---------------------------------------|-----------------------|
| 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

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|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------|
| Threshold Limit Value: Not Established | Primary Routes of Entry: Inhalation, Skin Contact |
| Effects of Overexposure- No effect if ingested in small amounts. Relative to other materials, a sing does of this product is rarely toxic by ingestion. Irritation of the mouth, pharynx, esophagus and stomach can develop following Conditions to Avoid: ingestion. May cause eye irritation. Organisms used are non-pathogenic but can cause infection when in contact with open wounds. These organisms are susceptible to many commonly used antibiotics. Slight redness on hands and forearms if individual has a history of dermal allergic reaction. Dermatitis and skin sensitization can develop after repeated and/or prolonged contact with human skin. Product may produce nuisance dust which will irritate respiratory passages. Systematically toxic concentrations will probably not be absorbed through the skin in man. | |
| Conditions Aggravated by Use: Pre-existing skin disorders may be aggravated if the product is not properly used. | |

Emergency & First Aid Procedures:

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| Eyes: Immediately flush eyes with plenty of water for at least 15 minutes; remove contact lenses. See a physician. |
| Skin: Remove contaminated clothing and footwear. Wash material off the skin with plenty of soap and water. Washing clothing before re-use. |

SECTION VI: REACTIVITY DATA

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| Stability: Stable | Incompatible Materials: Strong oxidizers; strong acids or alkali compounds may inactivate biological cultures. |
| Hazardous Decomposition Products: None | Hazardous Polymerization: Will Not Occur |

SECTION VII: SPILL OR LEAK PROCEDURES

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| Steps to be Taken in Case Material is Released or Spilled: Flush down drain to waste treatment sewer. |
| Waste Disposal Method: Consult local, state and Federal regulations. |

SECTION VIII: SPECIAL PROTECTION INFORMATION

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

SECTION IX: SPECIAL PRECAUTIONS

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| Precautions; Handling & Storing: Avoid contact with eyes and skin. Store in cool; dry location. Keep container tightly sealed when not in use. |
| Other Precautions: Wash thoroughly after handling |

© SCC 12/21/99 Name: Ronald T. Cook Title: Manager, Regulatory Affairs
CONSUME POW WASTEWATER Effective Date: 12/21/99 Supercedes: 09/21/99
TREATMENT (BULK AND PACKETS)
Ref: 29 CFR 1910.1200 (OSHA) Changes: Update Section II

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