



Spartan Chemical Company, Inc.

Material Safety Data Sheet

SECTION I: PRODUCT INFORMATION

Product Name or Number (as it appears on label):
CX3 BIO-ASSIST EXTRACTION CLEANER
Product Number: 3110

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/Spill 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.: 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 | |
| Sodium 1-octanesulfonate Viable bacterial cultures | 01-05 NA | 5324-84-5 N/A | Not Established Not Established | Not Established Not Established | Not Established Not Established | No No |

SECTION III: PHYSICAL DATA

| | |
|---|--|
| Boiling Point: 200 °F | Vapor Pressure: 18 mm Hg @ 75°F |
| Vapor Density (AIR = 1): Unknown | Solubility in Water: Complete |
| pH: 8.0-9.0 | Specific Gravity (H ₂ O=1): 1.025 |
| Evaporation Rate (but.ace.=1): <1 | Percent Solid by Weight: 7-8 |
| Physical State: Liquid | |
| Appearance & Odor: Translucent green liquid with floral fragrance | |

SECTION IV: FIRE & EXPLOSIVE HAZARD DATA

| | |
|---------------------------------------|-----------------------|
| Flash Point: None | Method Used: ASTM-D56 |
| Flammable Limits: Not Established | 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, Eyes |
| Effects of Overexposure- Conditions to Avoid: | May cause eye and skin irritation. May be harmful if swallowed. Nausea, vomiting or diarrhea may result from ingestion. Mist may irritate nasal passages. Avoid contact with eyes, skin and open wounds. Do not swallow. Avoid breathing product mist. |
| Conditions Aggravated by Use: | The bacterial cultures in this product may cause infection if they come in contact with open wounds; broken skin or mucous membranes. May affect people with asthma. |
| 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; get medical attention. |
| Skin: | In case of skin contact; flush skin with water. If irritation occurs; get medical attention. |
| Ingestion: | If swallowed; Do not induce vomiting. Drink 1 or 2 glasses of water. Get medical attention. Never give anything by mouth to an unconscious person. |
| Inhalation: | In case of respiratory irritation; move person to fresh air. |

SECTION VI: REACTIVITY DATA

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|---|--|
| Stability: Stable | Incompatible Materials: N/A |
| Hazardous Decomposition Products: Sulfur dioxide and hydrogen sulfide | Hazardous Polymerization: Will Not Occur |

SECTION VII: SPILL OR LEAK PROCEDURES

| | |
|---|---|
| Steps to be Taken in Case Material is Released or Spilled: | Soak up with absorbent material. Shovel into waste container and flush area with water. |
| Waste Disposal Method: | Bury, incinerate or flush to sewage disposal system in accordance with all legal regulations. |

SECTION VIII: SPECIAL PROTECTION INFORMATION

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|----------------------------------|--|
| Respiratory Protection: | None required |
| Ventilation: | Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations. |
| Protective Gloves(Specify Type): | Rubber or other waterproof gloves |
| Eye Protection(Specify Type): | Goggles |
| Other Protective Equipment: | None |

SECTION IX: SPECIAL PRECAUTIONS

| | |
|----------------------------------|-------------------------------|
| Precautions; Handling & Storing: | Keep from freezing |
| Other Precautions: | Keep out of reach of children |

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**CX3 BIO-ASSIST EXTRACTION
CLEANER**

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Changes: Update Section V

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