



SBC Cadence - MSDS

Innovations in Plant Health Management

MATERIAL SAFETY DATA SHEET (MSDS)

*** Section 1 - Chemical Product and Company Identification ***

| | | | | | |
|------------------------|--|-------------------|------------|--------------------|------|
| Issue Date: | May 25, 2010 | Revision: | | | |
| Product name: | SBC Cadence | Chemical Formula: | 6-3-2 | NFPA Registry: | N/A |
| Synonyms: | None Known | Chemical Family: | Fertilizer | H.M.I.S.: | 0000 |
| Product Use: | Liquid Fertilizer | SARA: | No | Labeling: | N/A |
| EPA Number: | N/A | TSCA Components: | Yes | NIOSH No: | N/A |
| DOT Identification No: | Not Regulated as DOT hazardous material. | DOT Hazard Class: | None | Placard: | None |
| | | DOT Hazard Guide: | None | DOT Shipping Name: | N/A |

Manufacturer:

Soil Basics Corporation
(888) 769-9266
10747 W. Goshen Ave.
Visalia, CA 93291

*** Section 2 - INGREDIENTS AND HAZARDS ***

| CAS# | Component | Percentage | ACGIH TLV: | None Established |
|------|--------------------|------------|------------|------------------|
| | Fertilizer Mixture | 100% | ASHA PEL: | None Established |

Contains Proprietary Ingredients
CAS number for this product: None Assigned

*** Section 3 - PHYSICAL DATA & CHEMICAL CHARACTERISTICS ***

| | | | | | |
|------------------------|----------------|-------------------|--------|-----------------------|------------|
| Boiling Point: | N/A | pH: | 6 to 7 | Specific Gravity: | 1.10 |
| Vapor Pressure (mmHg): | N/A | Melting Point: | N/A | Color: | Dark Brown |
| Vapor Density: | N/A | Evaporation Rate: | N/A | % volatile by Volume: | N/A |
| Molecular Weight: | Not Calculated | Viscosity: | N/A | Odor: | None |

*** Section 4 - FIRE AND EXPLOSION HAZARD DATA ***

| | | | |
|-----------------------------------|--|----------------------|-------------------------------|
| Flash Point: | N/A | Extinguishing Media: | Suitable for surrounding fire |
| Auto Ignition Temperature: | Not combustible | | |
| Special Fire Fighting Procedures: | No specific fire fighting procedures noted. | | |
| Unusual Fire/Explosion Hazards: | None | | |
| NIOSH Respirator Recommendation: | No specific recommendation made, but respiratory protection may be required under exceptional circumstances when excessive air contamination exists. | | |

*** Section 5 - REACTIVITY DATA AND PHYSICAL HAZARDS ***

| | |
|--------------------------|--|
| Stability: | Stable under normal conditions |
| Materials to Avoid: | Acids and Excess Heat |
| Conditions to Avoid: | Excessive heat or contact with acids incompatibility |
| Reactivity Index: | Unknown |
| Hazardous Decomposition: | None |
| Polymerization: | Will not polymerize |

*** Section 6 - HEALTH HAZARD DATA ***

| | | | |
|--|------------|------------------------------|--------------|
| OSHA permissible exposure limit: | None | ACGIH Threshold limit Value: | None |
| IARC/NTP Carcinogen: | Not Listed | Mutagenic: | Not Listed |
| Teratogenic: | Not Listed | Reproductive Toxicity: | Not Listed |
| Medical Conditions Aggravated by Exposure: | None | Primary routes of exposure: | Body Contact |

***** Section 6 - HEALTH HAZARD DATA *****

CONTINUED

| | | |
|----------------------|-------------|---|
| Effects of Exposure: | Inhalation: | Cannot be inhaled |
| | Eyes: | May cause injury |
| | Ingestion: | Causes irritation to the digestive and respiratory tract |
| | Skin: | Mild irritation |
| EMERGENCY FIRST AID: | Inhalation: | Cannot be inhaled |
| | Eyes: | Wash with tempered water for 15 minutes |
| | Ingestion: | Drink plenty of water or fruit juice. Obtain the services of a physician immediately. |
| | Skin: | Wash with water |

***** Section 7 - PRECAUTIONS FOR SAFE STORAGE, HANDLING AND USE *****

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|--------------------------------|---|
| Storage Temperature: | Ambient |
| Usual Shelf Life: | Unlimited |
| Spill Response: | Confine the spill into a dike area or sump if possible. Recover as much of the liquid as possible. Do not allow run-off to sewer systems. |
| Waste Disposal: | Reclaim and reuse as much as possible. |
| Storage & Handling Precaution: | In handling and storage, keep separate from acids. |
| Hygienic Practices: | No unusual requirements. |
| Cleaning Equipment: | Before using, repairing or providing maintenance of contaminated equipment, drain and rinse with water. |

***** Section 8 - PROTECTION AND CONTROL *****

| | |
|-----------------------------|---|
| Respiratory Protection: | Not required |
| Protective Gloves: | Use suitable protective rubber or plastic gloves to avoid prolonged or repeated skin contact. |
| Eye Protection: | Goggles, or goggles and face shield. |
| Ventilation Recommended: | Not required |
| Other protective equipment: | Emergency eye wash and safety shower |

***** Section 9 - TRANSPORTATION *****

| | |
|----------------------------|---|
| Usual Shipping Containers: | Trucks, Tanks, Mini-Bulks, Drums, Buckets. |
| Transport Temperature: | Ambient |
| Placard: | Non required. Not a DOT hazardous material. |

***** Section 10 - ADDITIONAL INFORMATION *****

Emergency Overview:
Product is a dark black aqueous solution. Product is irritating to the eyes. Inhalation of mists and vapors should be avoided, as it may be irritating to the respiratory system.

Miscellaneous Information:
Use with caution and according to specifications on manufacturer's label. MSDS may not fully reflect manufacturer's recommendations. Containers will contain residues of the product. Do not re-use containers for any purpose other than transporting, storing, or mixing of fertilizers. The information accumulated herein is believed to be accurate but is not warranted to be whether origination with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.

