



Calicorp, Inc.
CAL551-900 Batt-Mat™

Page 1 of 4
Revision Date: 05/04/05
MSDS No. 10

Section 1: Chemical Product and Company Information

PRODUCT

NUMBER: CAL551-900
NAME: CAL551-900 Batt-Mat™
DESCRIPTION: Absorption and Neutralization Pad for Low pH and Acid Spills.

MANUFACTURER

Calicorp, Inc.
629 Tandy Court
Chico, Ca. 95973

EMERGENCY TELEPHONE NUMBERS

Domestic: 1.888.BATT.MAT
International: +1.530.228.8628

Section 2: Composition/Information on Ingredients

| COMPONENT | % | CAS # | EXPOSURE LIMIT |
|------------------------------------|--------------|--------------|----------------|
| Sodium Bicarbonate | < 55% | 144-55-8 | |
| Magnesium Oxide | < 20% | 1309-48-4 | |
| Vermiculite | < 10% | 1318-00-9 | |
| Trade secret | < 10% | confidential | |
| Bentonite Clay | < 5% | 1302-78-9 | |
| Trade secret | < 1% | confidential | |
| Polyethylene Terephthalate Polymer | bag material | 25038-59-9 | |

Section 3: Hazards Identification

| | |
|--------------|--|
| Inhalation | Possible irritation to upper respiratory track under conditions exceeding 9.2 mg/liter under continuous dusting exposure |
| Skin Contact | Non-irritating |
| Eye Contact | Irritating |
| Ingestion | LD ₅₀ (rabbits): 5000 mg/kg |

Section 4: First Aid Measures

| | |
|------------|---|
| Ingestion | Not considered toxic, if large quantities (1/2 lb. or more) are ingested drink one to two glasses of water and consult physician. |
| Eyes | Immediately flush eyes with water for 15 minutes. Call physician. |
| Skin | Wash with mild soap and water. |
| Inhalation | Remove from exposure, if irritation persists, obtain medical attention. Give oxygen if breathing is difficult. |



Calicorp, Inc.
CAL551-900 Batt-Mat™

Page 2 of 4
Revision Date: 05/04/05
MSDS No. 10

Section 5: Fire Fighting Measures

| | |
|---------------------|--|
| Flash Point | Containment fabric is flash resistant treated |
| Extinguishing Media | Water, Water fog |
| Special Procedures | Use a self-contained breathing apparatus is recommended. |

Section 6: Accident Release Measures

| | |
|--|---|
| Steps to be taken if material is spilled | Shovel into closeable container for disposal. |
| Waste Disposal Method | Not considered hazardous under RCRA (40CFR 261) Dispose according to state, federal and local regulations. |

Contains no VOCs. No special procedures are needed for accidental release containment and clean-up.

Section 7: Handling and Storage

HANDLING: If handling broken bags by hand, recommend latex gloves. Avoid freezing or extreme heat.

STORAGE: Normal warehouse storage conditions acceptable.

Section 8: Exposure Controls/Personal Protection

| | |
|--|--|
| Ventilation Requirements | Good general mechanical ventilation and local exhaust |
| Specific Personal Protective Equipment | In dusty environment (greater than 10 mg/M) wear dust masks. |
| Eyes | Always wear safety glasses with side shields, if shoveling or handling broken bags, wear splash-proof goggles. |
| Gloves | Impervious gloves |
| Other | Appropriate equipment to prevent probability of skin and eye contact. |

Section 9: Physical and Chemical Properties

| | |
|-----------------------------------|--|
| Specific Gravity | .56 |
| % Volatiles by volume | Nil |
| Appearance | White bag material, ingredients are Light brown to tan |
| Melting Point | Not Applicable |
| Solubility in Water (% by weight) | Approximately 40% of components are water soluble |
| Odor | Odorless |



Calicorp, Inc.
CAL551-900 Batt-Mat™

Page 3 of 4
Revision Date: 05/04/05
MSDS No. 10

Section 10: Stability and Reactivity

| | |
|---------------------------------|--|
| Hazardous Polymerization | Will not occur. |
| Conditions to avoid | Exposure to liquids or moisture reduces intended absorption capability |
| Incompatibilities | None known. |

Section 11: Toxicological Information

A skin and eye irritant. Moderately toxic by ingestion and skin contact.

| COMPONENT | SAX TOXICITY EVALUATION |
|---|-------------------------|
| Sodium Bicarbonate | Not listed by NTP |
| Magnesium Oxide | Not listed by NTP |
| Vermiculite | |
| Bentonite Clay | |
| Polyethylene Terephthalate Polymer | |
| Trade secret | |
| Trade secret | |

Section 12: Ecological Information

This product is not considered a hazardous waste under the RCRA.

Section 13: Disposal Considerations

| | |
|------------------------------|--|
| Aquatic Toxicity | Not available at this time |
| Waste Disposal Method | Not considered hazardous under RCRA (40CFR 261) Dispose according to state, federal and local regulations. |

Section 14: Transport Information

This product is not DOT regulated.



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Page 4 of 4
Revision Date: 05/04/05
MSDS No. 10

Section 15: Regulatory Information

OSHA: None.

ACGIH: None.

NIOSH Criterion Document: None.

NFPA Hazard Rating: Health (H): None. Flammability (F): None. Reactivity (R): None

Section 16: Other Information

OSHA Occupational Safety and Health
ACGIH American Conference of Governmental Industrial Hygienists
NIOSH National Institute for Occupational Safety and Health
NFPA National Fire Protection Association
NTP National Toxicology Program