



Calicorp, Inc.
CAL551-905 Mitig8r-A

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Revision Date: 05/04/05
MSDS No. 11

Section 1: Chemical Product and Company Information

PRODUCT

NUMBER: CAL551-905
NAME: **Mitig8r-A**
DESCRIPTION: Absorption and Neutralization Product 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	

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.



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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



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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	
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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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