



CAL551-950: Batt-Mat-C®
Absorption and Neutralization Pad
for Caustic And High Ph Liquid Spills



PRODUCT PROFILE

DESCRIPTION



CAL551-950 **Batt-Mat-C** Absorption and Neutralization Pad for Caustic and High pH Liquid Spills.

The CAL551-950 is a 12" by 12" absorption pad that will absorb and neutralize caustic (base) liquids, such as potassium hydroxide. A single Batt-Mat-C will absorb and neutralize approximately 2 quarts of NiCad battery electrolyte, containing up to 40% potassium hydroxide. The Batt-Mat-C will also change color, indicating that it has been exposed to a spill. The Batt-Mat-C is an economical means of automatic and passive NiCad battery electrolyte spill mitigation. Packed 10 per box..

The CAL551-950 Batt-Mat-C, when used within the confines of a liquid-tight spill containment dam, provides for wet-cell NiCad battery electrolyte spill control that will meet all known regulatory requirements.

TECHNICAL DATA

PHYSICAL PROPERTIES

Specific Gravity	N/A
Weight	1.87 kg (2.5 lbs.)
Size	30.48 x 30.48 cm (.093 sq. meters) 12" by 12" (144 sq. inches)
Flash Point	N/A
Color	Brown powder, white bag material
Odor	Odorless

STORAGE INFORMATION

Store in a clean, dry area that is free from caustic fumes. Shelf life should be indefinite when stored properly.

CLEAN UP

Mat ingredients will become less flexible and change color as absorption and neutralization occur. Use a spare Batt-Mat-C to mop up residual spillage. The Calicorp spill response kit (CAL554-500-C) contains equipment and supplies to restore the area of the spill to a safe work environment

DISPOSAL PROCEDURE

Batt-Mats that have been used to control NiCad electrolyte spills may contain heavy metals. Dispose of according to Company procedures or local landfill requirements, which may override federal regulations. The Calicorp Spill Response Kits can be used to clean and verify complete neutralization of the spill area. Battery manufacturers have agreed to accept defective batteries and clean up materials. At their discretion, they can verify the heavy metals content and recycle or dispose of the materials.

**ORDERING
INFORMATION**

For additional information, prices or to place an order, contact Calicorp or your Calicorp representative.

MATERIAL SAFETY DATA**HAZARDOUS
INGREDIENTS**

All non-regulated.

PHYSICAL DATA

Specific Gravity	Not Applicable
% Volatiles by volume	Nil
Appearance	White bag material, ingredient mix is brown
Melting Point	Not Applicable
Solubility in Water	Not Applicable
% by weight	
Odor	Odorless

**FIRE AND
EXPLOSION
DATA**

Flash Point	Not Applicable
Flammable Limits	Not Applicable
Extinguishing Media	Use extinguishing media appropriate for surrounding fire
Special Procedures	Firefighters should wear proper protective equipment and self-contained breathing apparatus with full-face piece operated in positive pressure mode.
Toxic gasses produced	Carbon Monoxide, Carbon Dioxide

**HEALTH AND
HAZARD
INFORMATION**

Toxicity	None Detected
Carcinogenicity	NTP: No. IARC: No. Z List: No. OSHA Reg: No.
Effects of Overexposure	May irritate skin or eyes. Inhalation of dust may cause irritation of upper respiratory tract.
Target Organs	None Identified.
Medical conditions generally aggravated by exposure.	None Identified.
Routes of entry	None Indicated.



EMERGENCY FIRST AID PROCEDURES	Eyes	Immediately flush with plenty of water for at least 15 minutes. Get medical attention.
	Skin	Immediately wash with plenty of soap and water for at least 15 minutes.
	Ingestion	If swallowed and the person is conscious, immediately give large amounts of water. Get medical attention.
	Inhalation	If a person breathes in large amounts, move the exposed person to fresh air. Get medical attention.
REACTIVITY DATA	Hazardous Polymerization	Will not occur.
	Conditions to avoid	Freezing, extreme heat.
	Incompatibilities	Strong oxidizing agents.
	Decomposition products	Carbon Monoxide, Carbon Dioxide.
DISPOSAL OR SPILL PROCEDURES	Waste Disposal Method	Dispose in accordance with all applicable Federal, State and local environmental regulations.
	Steps to be taken if material is spilled	Wear suitable protective clothing. Carefully sweep up and remove.
SPECIAL PROTECTION MEASURES	Skin	If handling broken bags by hand, recommend latex gloves.
	Inhalation	If dusty environment exists (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.
STORAGE AND HANDLING PRECAUTIONS	Special Precautions	Keep containers tightly closed. Suitable for any chemical storage area.
TRANSPORTATION DATA AND ADDITIONAL INFORMATION	Domestic (D.O.T.)	Proper shipping name: Chemicals N.O.S. (non-regulated)
	International (I.M.O.)	Proper shipping name: Chemicals N.O.S. (non-regulated)



Effective Date: May 2, 2002

MSDS information provided by the manufacturer.

Please call Calicorp for additional information regarding this product or its application

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