

ITEM: 2PFV7 - Battery Nickel Cadmium 1.2V 0.001A**MSDS: B9945****ORDER: 0143125405****LP NUMBER: UC12970652****MATERIAL SAFETY DATA SHEET (MSDS)****This MSDS should be attached or kept with the respective product with which it is associated.*******
MATERIAL SAFETY DATA SHEET - B9945

Associated Grainger Items
1BP72, 1PJF3, 1PJF4, 1PJF5, 1PJF6, 1PJF7, 1PJF8, 1PJF9, 1PJG1, 1PJG2, 1PJG3
1PJG4, 1PJG5, 1PJG6, 1VCU3, 1VCU4, 1VCU5, 1VCU6, 1VCU9, 1VCV1, 23NU55, 23NU56
23NU57, 2NER6, 2NER7, 2NER8, 2NER9, 2PFV7, 2PFV8, 2PFV9, 2XLD5, 2XLD6, 2XLD7
2XLE1, 2XLE2, 2XLE3, 2XLE7, 2XLE8, 2XLE9, 2XLF1, 2XLF2, 2XLF3, 2XLW3, 2XLW4
39L033, 39L034, 39L036, 3BA32, 3BA33, 3FA36, 3FA37, 3FA41, 3GA44, 3XE27, 3XE28
3XE29, 3XE30, 3XE31, 3XE32, 4WT20, 4WT21, 4XT48, 13MS89

MATERIAL SAFETY DATA SHEET

BST RECHARGEABLE BATTERY

DOCUMENT NO.: MSDS2583

IDENTITY (AS USED ON LABEL AND LIST): NICKEL CADMIUM RECHARGEABLE BATTERY

NOTE:
BLANK SPACES ARE NOT PERMITTED IF ANY ITEM IS NOT APPLICABLE OR NO
INFORMATION IS AVAILABLE, THE SPACE MUST BE MARKED TO INDICATE THAT.

----- **SECTION I - INFORMATION OF MANUFACTURER** -----

MANUFACTURER'S NAME: BST POWER (SHENZHEN) LIMITED

ADDRESS (NUMBER, STREET, CITY STATE, AND ZIP CODE):
NO.9, LONGXING ROAD, XINTANG NEW INDUSTRIAL ZONE
DAKANG VILLAGE, HENGANG TOWN, LONGGANG
DISTRICT, SHENZHEN 518115

EMERGENCY TELEPHONE NUMBER:

TELEPHONE NUMBER FOR INFORMATION: 86-755-84260303

DATE PREPARED: 2007-JAN-1

SIGNATURE OF PREPARER (OPTIONAL):

----- **SECTION II - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION** -----

HAZARDOUS COMPONENTS:

DESCRIPTION	APPROXIMATE % OF TOTAL WEIGHT
NICKEL HYDRIDE	31%
CADMIUM	39%
ELECTROLYTE	7%
CO	3%
OTHER	20%

----- **SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS** -----

BOILING POINT: N.A.

SPECIFIC GRAVITY (H2O=1): N.A.

VAPOR PRESSURE (MMHg): N.A.

MELTING POINT: N.A.

VAPOR DENSITY (AIR=1): N.A.

EVAPORATION RATE (BUTYL ACETATE): N.A.

SOLUBILITY IN WATER: N.A.

APPEARANCE AND ODOR: CYLINDRICAL SHAPE, ODORLESS

----- **SECTION IV - HAZARD CLASSIFICATION** -----

CLASSIFICATION: N.A.

----- **SECTION V - REACTIVITY DATA** -----

STABILITY:
UNSTABLE ()
STABLE (X)

CONDITIONS TO AVOID:

INCOMPATIBILITY (MATERIAL TO AVOID):

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

HAZARDOUS POLYMERIZATION:
MAY OCCUR ()
WILL NOT OCCUR (X)

CONDITIONS TO AVOID:

----- **SECTION VI - HEALTH HAZARD DATA** -----

ROUTE(S) OF ENTRY:
INHALATION?: N.A.
SKIN?: N.A.
INGESTION?: N.A.

HEALTH HAZARD (ACUTE AND CHRONIC) / TOXICOLOGICAL INFORMATION:

IN CASE OF ELECTROLYTE LEAKAGE, SKIN WILL BE ITCHY WHEN CONTAMINATED WITH

ELECTROLYTE.

IN CONTACT WITH ELECTROLYTE CAN CAUSE SEVERE IRRITATION AND CHEMICAL BURNS.

INHALATION OF ELECTROLYTE VAPORS MAY CAUSE IRRITATION OF THE UPPER
RESPIRATORY TRACT AND LUNGS----- **SECTION VII - FIRST AID MEASURES** -----

FIRST AID PROCEDURES:

IF ELECTROLYTE LEAKAGE OCCURS AND MAKES CONTACT WITH SKIN, WASH WITH PLENTY
OF WATER IMMEDIATELY.IF ELECTROLYTE COMES INTO CONTACT WITH EYES, WASH WITH COPIOUS AMOUNTS OF
WATER FOR FIFTEEN MINUTES, AND CONTACT AIF ELECTROLYTE VAPORS ARE INHALED, PROVIDE FRESH AIR AND SEEK MEDICAL
ATTENTION IF RESPIRATORY IRRITATION DEVELOPS. VENTILATE THE CONTAMINATED
AREA.----- **SECTION VIII - FIRE AND EXPLOSION HAZARD DATA** -----

FLASH POINT (METHOD USED): N.A.

IGNITION TEMP.: N.A.

FLAMMABLE LIMITED: N.A.

LEL: N.A.

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL OR FOAM EXTINGUISHERS

SPECIAL FIRE FIGHTING PROCEDURES: N.A.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

DO NOT DISPOSE OF BATTERY IN FIRE - MAY EXPODE.
DO NOT SHORT-CIRCUIT BATTERY - MAY CAUSE BURNS.----- **SECTION IX - ACCIDENTAL RELEASE OR SPILLAGE** -----

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
BATTERIES THAT ARE LEAKAGE SHOULD BE HANDLED WITH RUBBER GLOVES.

AVOID DIRECT CONTACT WITH ELECTROLYTE.

MANUFACTURER RESERVES THE RIGHT TO ALTER OR AMEND THE DESIGN, MODEL AND
SPECIFICATION WITHOUT PRIOR NOTICE