

MATERIAL SAFETY DATA SHEET

SANYO Batteries

SANYO Energy
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CHEMTREC at (800) 424-9300

Manufacturer's Name

SANYO Electric Co., Ltd.
Tokonabe-Cho, Kasai-City
Hyogo, 675-2332, Japan
Date of Preparation: 3/11/05

Telephone No.: 0790-43-2043

Section I – Product Identification

Product Name: Nickel Metal Hydride Battery ("HR-DP")

Nominal Voltage: 1.2V

Chemical System: Nickel/Metal Hydride

Designated for Recharge:

☒ Yes ☐ No

Section II – Hazardous Ingredients

IMPORTANT NOTE: The product is a manufactured article as described in 29 CFR 1910.1200. The battery cell is contained in a hermetically-sealed case, designed to withstand temperatures and pressures encountered during normal use. As a result, during normal use, hazardous materials are fully contained inside the battery cell. The battery cell should not be opened or exposed to heat because exposure to the following ingredients contained within could be harmful under some circumstances. The following information is provided for the user's information only.

Hazardous Components (Specific Chemical Identify Common Name(s))	CAS No.	OSHA PEL (mg/m ³)	ACGIH TLV(1999)–TWA (mg/m ³)
Hydrogen Absorbing Alloy	7440-02-0 (Nickel)	1 (as Ni)	1.51 (Ni metal)
	7440-48-4 (Cobalt)	Metal, dust and fume; 0.1 (as Co)	0.02 (as Co)
	7439-96-5 (Manganese)	Compound and fume; 5 (as Mn)	0.2 (as Mn)
	7429-90-5 (Aluminum)	-	-