

Material Safety Data Sheet

1. Products information:

Product Name: Zinc-manganese Battery
Description: Coloured cylinder solid(containing dielectric),odorless
Type: LR20/LR14/LR6/LR03/R20/R14/R6/R03/H4R25/6LR61/ 6F22/ 3R12
No.of Sample submitted: 10 pcs
Country of origin: China
Component: zinc and manganese
Appearance and odor: coloured cylinder solid,odorless

2. Conclusion

Determination of Explosives: The substance presents no explosive hazard.
Determination of flammability: The burning rate test is conducted in accordance with the IATA DGR,the rate of burning is less than 2.2mm/s,so the substance does not belong to flammable solid.
Determination of Oxidizing Substances: The substance does not react vigorously with reducing agent,so it does not belong to oxidizing substances
Determination of Toxic and Infectious Substances: The substance does not belong to toxic substance.
Determination of Radioactive Materials: The substance does not belong to Radioactive Material.
Determination of corrosives: The substance has no obvious harm to skin and metal,so it does not belong to Corrosives.
Physical and chemical properties: Partial soluble in water,slightly soluble in acetone,slightly soluble in ethanol,PH Value:7-8,neutral,m.p.:>300C
Handing and Storage: Store in a cool,well-ventilated area,Keep away from ignition sources,heat and flame.Store in a tightly closed container.Incompatibilities :oxidants and food.
Fist-aid Measures: In case of skin contact,flush with soap and water.In case of eyes contact,flush with flowing water.if swallowed,get medical aid.
Fire-fighting Measures: water spray,dry chemical foam or carbon dioxide
Accidental Release Measures: Sweep up with spade,place into a dry,clean lidded container for disposal
Personal protection: Wear appropriate protective clothing and safety gloves.