

Lead-acid battery maintenance fluid ingredients

What are the characteristics of a lead acid battery?

Lead acid Batteries have three significant characteristics: They contain an electrolyte which contains diluted sulphuric acid. Sulphuric acid may cause severe chemical burns. During the charging process or during operation they might develop hydrogen gas and oxygen, which under certain circumstances may result in an explosive mixture.

Are lead acid batteries regulated as hazardous waste?

Spent lead acid batteries are not regulated as hazardous waste when the requirements of 40 CFR Section 266.80 are met. If applicable; EPA hazardous waste number D002 (corrosivity) and D008 (Lead). Battery electrolyte (acid): Place neutralize slurry into sealed acid resistant containers and dispose of as hazardous waste, as applicable.

What are the streamlined handling requirements for lead acid batteries?

RCRA: Spent Lead Acid Batteries are subject to streamlined handling requirements when managed in compliance with 40 CFR section 266.80 or 40 CFR part 273. If applicable; EPA hazardous waste number D002 (corrosivity) and D008 (lead).

Are lead acid batteries recyclable?

Additional Information - Lead acid batteries are recyclable. Dispose of in accordance with applicable local, state and federal regulations. Handling - Unless involved in recycling operations, do not breach the casing or empty the contents of the battery. Handle carefully and avoid tipping, which may allow electrolyte leakage.

What is a sealed lead-acid battery?

S DOT SHIPPING NAME: Battery, Wet, Non-Spillable All Interstate Batteries brand and Power Patrol brand sealed lead-acid batteries are "Non-Spillable batteries" as defined by the United States Hazardous Materials Regulations in Title 49 Code of Federal Regulations Part 173.159a and by the Transport Canada Da

Can a lead acid battery be heavy?

PHYSICAL DATA Appearance: Electrical/Chemical Lead Acid batteries can be heavy. Correct manual handling techniques and/or mechanical lifting aids must be used. Lead Acid batteries can contain large amounts of electrical energy, which can give high discharge currents and severe electrical shock if the ter

3. COMPOSITION / INFORMATION ON INGREDIENTS COMPANY DETAILS PRODUCT NAME
Other Name Manufacturer's Product UN Number Dangerous Goods Class Packing Group Hazchem Code
Poisons Schedule Number LEAD ACID BATTERY, WET, FILLED WITH ACID, ELECTRIC STORAGE
Battery, Wet, Flooded, Lead Acid Various 2794 8 not assigned 2W S6 ...

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CHEMICAL FAMILY: This product is a dry lead acid storage battery. **PRODUCT USE:** Industrial/Commercial electrical storage batteries. This product is considered a Hazardous Substance, Preparation or Article that is regulated under US-OSHA; CAN-WHMIS; ... 99/45/EC-Preparation Labelling, 2001/58/EC-MSDS Content, and 1907/2006/EC-REACH), and an ...

(Sealed battery supplied filled with acid) Commonly referred to as; Non-Spillable, Factory Activated, or Wet. SDS for Flooded, Conventional Battery (UN-2794) No. 076E-120619

Product name : Lead-acid battery filled with diluted sulphuric acid Type of product : Note: This product is an "article" and is not an object that is required to issue Safety Data Sheets (SDS) by regulations concerning chemical substances. This SDS voluntarily offers helpful information for your safe handling and environmental care. 1.2.

Lead Acid batteries can contain large amounts of electrical energy, which can give high discharge currents and severe electrical shock if the terminals are short circuited. Lead Acid batteries ...

For optimal care and maintenance of lead acid batteries, keep the following tips in mind. Regularly check the electrolyte level and add distilled water when necessary. ... When battery fluid evaporates, the electrolyte level drops, which can lead to irreversible damage. Approximately 20% of battery failures result from incorrect maintenance ...

Battery Care & Maintenance. ... Lead Acid Battery, Wet, Filled With Acid (UN 2794) PDF 778.9Kb. Valve Regulated, AGM, Gel, Non-Spillable (UN 2800) PDF 708.3Kb. Battery Fluid Acid PDF 790Kb. Battery - Dry - Charged PDF 705.2Kb. Need your battery questions answered? FAQs. Looking to buy a battery?

SELON,VRLA LEAD ACID BATTERIES,VRLA BATTERY,MAINTENANCE FREE BATTERY,VRLA BATTERY, MOTORCYCLE BATTERY DOT Description: Non-Spillable Chemical Family: Electrical Battery Standby ... A copy of this MSDS must be supplied to any scrap dealer or secondary lead smelter with the battery or, consult state environment agency ...

Lead acid batteries often die due to an accumulation of lead sulphate crystals on the plates inside the battery, fortunately, you can recondition your battery at home ...

1. IDENTIFICATION PRODUCT NAME: Lead/acid Battery, Wet, filled with acid / Wet cell battery / Flooded battery Distributor: Interstate Batteries, Inc. EMERGENCY PHONE: 24 hours - (800) 255-3924; Chemtel 12770 Merit Drive

LEAD-ACID BATTERY FILLED WITH ACID 1. IDENTIFICATION PRODUCT NAME: Lead/acid Battery, Wet, filled with acid / Wet cell battery / Flooded battery Distributor: Interstate Batteries, Inc. EMERGENCY PHONE: 24 hours - (800) 255-3924; Chemtel 12770 Merit Drive INFORMATION PHONE:

(800) 541-8419, Ext. 6672 or 6663 Dallas, Texas 75251

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