

SPILL OR LEAK PROCEDURES

STEPS TO TAKE IN CASE OF LEAK OR SPILL

If sulfuric acid is spilled from a battery, neutralize the acid with sodium bicarbonate (baking soda), sodium carbonate (soda ash), or calcium oxide (lime). Flush the area with water and it is acceptable to discard the neutralized solid in the sewage system.

***Don not allow unneutralized acid in to the sewage system.

WASTE DISPOSAL

Neutralized acid may be discarded in the sewage. Spent batteries must be treated as hazardous Waste and disposed of in accordance with Local, State; and Federal regulations.

***A copy of this Material Safety Data Sheet must be supplied to any scrap dealer or secondary Test smelter.

SAFETY DATA

ELECTRICAL

Due to the battery's low internal resistance and high power density, high levels of short circuit current can develop across the battery terminals. Do not rest tools or cables on the battery. Use insulated tools only. Follow all installation instructions and diagrams when installing or maintaining a battery system.

CONDITION TO AVOID

Prohibit smoking, sparks, flames, etc., from battery charging area. Avoid mixing acid with other chemicals.

PROTECTION

EXPOSURE SITE	PROTECTION	COMMENTS
Skin	Rubber gloves, Apron	Protective equipment must be worn if the battery is cracked or otherwise damaged. A respirator should be worn during lead reclamation operations if the TLV is exceeded.
Respiratory	Respirator (for lead)	
Eyes	Safety goggles, Face shield	

FIRST AID

SULFURIC ACID

SKIN CONTACT Flush with water. See a physician if the contact area is large or if blinder occur.

EYE CONTACT Call a physician immediately. Flush with water until medical help arrives.

INGESTION Call a physician immediately. If patient is conscious, flush mouth with water, have the patient drink milk or sodium bicarbonate solution.

***Do not give anything to an unconscious person.

REGULATORY INFORMATION

UN#	SCHEDULE;	LIST:	CLASS:	PACKING GROUP:
DESCRIPTION:	Dry Charged Battery			

DOT REGULATION:

DESCRIPTION: BATTERIES WITHOUT ACID INSIDE BATTERY, NON-HAZARDOUS

SECTION - TRANSPORTATION:

Dry charged batteries (dry battery) are not subject to dangerous goods regulation for the purpose of transportation by the U.S. Department of Transportation (DOT), the International Civil Aviation Administration (ICAO), the international Air Transport Association (IATA), or the international Maritime Dangerous Goods regulations (IMDG).