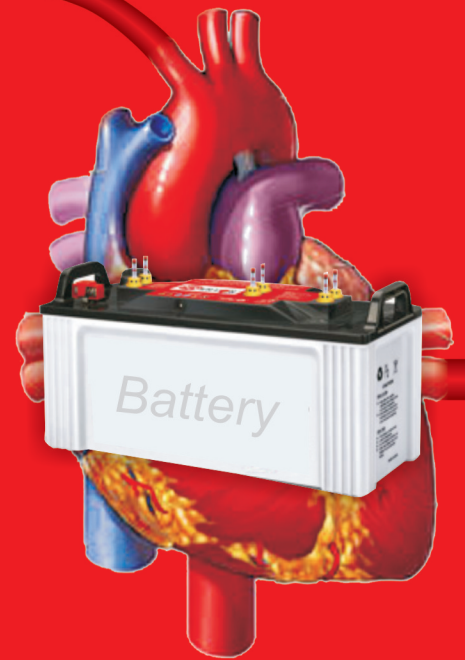


Your Battery needs
an electrolyte
to function as
blood in humans



When it is

Kankariya's

you are sure

21/4, Hadapsar Industrial Estate, Besides Red Carpet Hospitality,
Pune - 411013. Maharashtra, INDIA.

Call : +91 94220 25970 | E-mail : kankariyas@gmail.com

India's leading supplier of electrolyte for lead acid batteries



Since 1958

Our Customers

- ♦ Exide Industries Ltd.
- ♦ Gulf Power Beat WLL, Bahrain
- ♦ Tata AutoComp GY Batteries
- ♦ Union Batteries, BUI Pvt. Ltd.
- ♦ Unik Technosystems Pvt. Ltd.
- ♦ Helios Power
- ♦ VAGA Batteries
- ♦ Sukam Batteries
- ♦ Base Corporation
- ♦ Gold Star Batteries
- ♦ Reliance Industries Ltd.
- ♦ Kirloskar Oil Engines

The electrolyte is the most important element of lead acid storage batteries. It is diluted Sulphuric acid which undergoes electrolysis when charged. This chemical process is reversed and current is produced while discharging. The purity of an electrolyte determines performance and life of a battery.

Kankariya Corporation manufactures electrolyte for lead acid batteries of all kinds. The key ingredient Sulphuric Acid is procured from manufacturers having most advanced plant & technology to deliver a quality product. It is diluted with de-ionised water using sophisticated machinery to make sound quality electrolyte conforming to various national & international standards.

We offer Ready to use Battery electrolyte of requisite specific gravity to your Company. This electrolyte can be supplied exactly as per their required specific gravity and can be something like a Just in Time ready to use product.

We assure optimum performing levels with Kankariya's electrolyte.

The disadvantages of diluting concentrated Sulphuric acid at own.....

- ♦ Difficulties in sourcing fine quality sulphuric acid as raw material & its stability.
- ♦ Stringent government norms for concentrated acid.
- ♦ Extra hidden expenses like evaporation losses, contamination and others.
- ♦ Since highly corrosive it is hazardous to store & handle.
- ♦ Since strongly hygroscopic threat of serious or fatal injury to handlers.
- ♦ The fumigation may cause corrosion to other metal objects in plant.
- ♦ Spillage and flood out of material is disastrous and tedious to overcome.
- ♦ Requires frequent and careful maintenance of the dilution equipment.
- ♦ Extra manpower required to handle dilution.
- ♦ Safety of workers in the entire plant is a issue of headache.
- ♦ Getting final product of desired quality requires expert operators.

Advantages of using acid of 1.4 gravity



Instead of Buying Concentrated Sulphuric Acid of 1.84 gravity, Battery manufacturers now prefer to buy ready to use Dilute Acid of 1.400 gravity (52% concentration approx.)

- ♦ Using 52% concentrated acid, it is relatively easier to further dilute to lower gravities like 1.180, 1.240, 1.300, than diluting from concentrated acid.
- ♦ Less exothermic heat evolved
- ♦ Less corrosion & other hazards, less cooling time
- ♦ Better quality & uniform gravity obtained.
- ♦ We can provide any specific gravities directly too.

Kankariya's
Assurance

- ♦ The prompt & shortest possible delivery time even for huge requirements.
- ♦ Consistent quality of material confirming to I.S. 266:1993 standards.
- ♦ Chlorine free & lowest iron content Dilute Sulphuric acid with uniform gravity.
- ♦ Packaging of international standards.
- ♦ Efficient & trustworthy supply.

Packaging



Custom Packs



1 Litre PET



5 - 50 Litres Carbuoy



1000 Litres IBC



Tankers



ISO 9001:2008 Certified Company

www.kankariyas.com