It absorbs and neutralizes spills of sulfuric acid contained in lead accumulators (Ministry of Environment Decree 20/2011)

Product description

MIXI neutralgrain is a new generation neutralizer, naturally derived not chemically modified.

It has both high absorbing and neutralizing power and it is used in case of spills of sulfuric acid contained in lead-acid batteries with density 1.27 gr/cm3, in line with the requirements of Ministry of Environment Decree 20/2011 Prevention of Pollution from Spills of Electrolytes Released from Lead-acid Batteries.

MIXI neutralgrain is certified by DCMIC Laboratorio analisi chimiche Milano. It is classified as a mineral of natural origin that is not chemically modified, and as such, is exempt from REACH registration under Article 2 paragraph 7(b) and Annex V section 7 of reg. 1907/2006/EC. MIXI neutralgrain is not classified as hazardous under Directive 67/548/EEC and/or Regulation No. 1272/2008/EC as amended.

Technical features

Neutralizing value: 530 grams +/- 20 grams absorb and neutralize 1 liter of battery electrolyte

Absorbing value: 550 grams +/- 30 grams absorb 1 liter of battery electrolyte

High non-slip power Non-flammable

Extremely fast absorption and neutralization

Packaged in plastic buckets with press-on lid and tamper-evident seal

Product shelf life 5 years



Gazzetta Ufficiale of the Italian Republic 14.03.2011

MINISTRY OF THE ENVIRONMENT DECREE No. 20 of January 24, 2011. The Decree provides for the identification of the quantity of absorbent and neutralizing substances (tested by universities or specialized institutes) with which facilities intended for storage, recharging, maintenance, storage and replacement of accumulators must be equipped in order to prevent soil pollution.

For Companies that use forklifts - electric pallet trucks, the regulations require to store a sufficient amount of absorbent product to completely extinguish all the electrolyte contained in at least two of the battery components, for each battery held. By way of illustration only, we give the following example: forklift with battery capacity 500 ampere hours, acid solution contained in 2 elements about 25 liters, quantity of MIXI neutralgrain to be stored about 14 kilograms.



14 kg bucket of MIXI neutralgrain







Lead-acid batteries containing sulfuric acid in solution

Available packages	
Item code	Description
NEUTRAL14	Neutralizer - absorbent for battery electrolyte. MIXI neutralgrain in 14 kg bucket.

Available in addition to 14 kg. buckets, pallets of: 32 buckets



MIXI neutralgrain in action



MIXI neutralgrain acts as a barrier and absorbs and neutralizes