ULTRA SOLID® SACHÊ

HEALTH SEGMENT

ENGLISH

Usage recommendations:

- ✔ Solidification of liquid and semi-solid waste.
- ✔ Decharacterization of liquid waste.
- ✔ Practicality and cost savings in waste management.
- ✔ Safety during handling and disposal of waste.
- ✔ Reduces mobility of contaminants, emergency kits.
- ✔ Odor reduction.

ULTRA SOLID® SACHETis presented as: white granules, insoluble, non-toxic, and pH neutral.

Health sector usage instructions:

Shake, tear, and add the entire quantity of **Ultra Solid® Sachet** into the container, respecting the proportion of 1 sachet per 1 liter of waste. Properly dispose of the solidified waste according to current legislation.

Container Volume	Sachet Quantity
1 liter	1 sachet
3 liters	3 sachets
5 liters	5 sachets

CAUTION!

Do not ingest, avoid inhalation, aspiration, and eye contact. Keep out of reach of children and pets. Store in a dry place, away from direct sunlight.

This product is not a sanitizer or disinfectant.

Ultra Solid® Sachê

INDUSTRIAL SEGMENT

ENGLISH

Usage recommendations:

- ✔ Solidification of liquid and semi-solid waste.
- ✔ Decharacterization of liquid waste.
- ✔ Practicality and cost savings in waste management.
- ✔ Safety during handling and disposal of waste.
- ✔ Reduces mobility of contaminants, emergency kits.
- ✔ Odor reduction.

Ultra Solid® Sachet is a solidifier developed for conducting yield analysis on various industrial liquid and semi-solid wastes, eliminating the free liquid for disposal in landfills. The goal of **Ultra Solid®** solidifier is to immobilize/encapsulate the contaminant through physical immobilization, as well as to improve physical and handling characteristics, with proper final disposal.

Industrial usage instructions:

First, identify the required quantity of **Ultra Solid®** solidifier to solidify the wastes in such a way that they no longer exhibit free liquids.

Shake, tear, weigh 5 g of **Ultra Solid®** solidifier, and add it to a beaker or container containing 500 mL of waste to be solidified. Homogenize using a glass rod or similar tool, leave uncovered, observe, and note the solidification time.

If solidification does not occur after 30 minutes, gradually add (approximately 2.5 g at a time) **Ultra Solid®** and homogenize until the desired solidification point is reached. Depending on the waste's characteristics, this quantity may vary. Properly dispose of the solidified waste according to current legislation.

Ultra Solid® solidifier can be applied before or after introducing the liquid waste into the container.

Expected results:

In all cases, a solid residue is expected to be obtained without the presence of free liquids, regardless of the indicated ratio, such as 1.0:100; 1.5:100; 2:100, etc.

The expected outcome is that the waste will demonstrate a change in physical characteristics from liquid to solid state within a specific time, without the presence of free liquids.