



Progress beyond

INTEROX[®] HYDROGEN PEROXIDE

Batch Numbering and Shelf Life Statement

BATCH NUMBERING CONVENTION AND SHELF LIFE STATEMENT INTEROX[®] HYDROGEN PEROXIDE

Solvay Chemicals identifies its Hydrogen Peroxide products produced at our manufacturing facilities with a batch number conforming to the following convention: ymmddDxxHx

Where:

y	=	last digit of year the product was manufactured
mm	=	numerical month
dd	=	numerical day of month
xx	=	plant location, "D" for Deer Park, xx for partner plant
xx	=	specific lot designation, numeric
Hx	=	product type (HB for bulk or HP for packaged goods)

Example: Batch number 605086901HP, packaged May 8, 2016

6	=	2016
05	=	month (May)
08	=	day of month
69	=	Partner plant
01	=	1st batch of the day
HP	=	Packaged material (drum)

For lots that originate from North American Terminals, the first 5 digits follow the same convention, but the last 5 digits will differ based on location.

Commercial grades of hydrogen peroxide are quite stable, typically losing less than 1% relative strength per year when stored in the original sealed container under recommended storage conditions.

However, several factors can increase the normally slow rate of hydrogen peroxide decomposition. The consequences of a rate increase can range from a deterioration of product concentration over a period of days or weeks, to a runaway reaction generating large amounts of heat and gas (oxygen and steam) at worst.

The strength of hydrogen peroxide should be determined prior to use.

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Before using, read the Safety Data Sheet (SDS) for the chemical.