

PRODUCT DATA SHEET

70%, 75%, 77%, and 78% BENZOYL PEROXIDE

DESCRIPTION:

A free flowing, water wet, granular form, of Benzoyl Peroxide with reduced flammability and shock sensitivity. Wet Benzoyl Peroxide may be used in applications where the presents of water can be tolerated. Please note that 70% and 75% BPO may tend to lump or cake slightly due to the higher amount of water.

APPLICATION:

Used primarily for the polymerization of a variety of resin systems in the polyester, acrylics, styrenics, oleifins, silicones, and rubber industries. Also used as a bleaching agent in flour milling, fats and oils industries, and as an integral component of externally applied paste formulations in the pharmaceutical industries.

TYPICAL PROPERTIES:

	<u>70%</u>	<u>75%</u>	<u>77%</u>	<u>78%</u>
ASSAY	68-70.0%	73.5-75.0%	75.5-77.0%	76.5-78.0%
WATER CONTENT	30-32%	25-26.5%	23-24.5%	22-23.5%
ACTIVE OXYGEN	4.6%	4.9%	5.0%	5.1%
FORM	Granular	Granular	Granular	Granular
COLOR	White	White	White	White
ODOR	Slight	Slight	Slight	Slight

SOLUBILITY:

Soluble in acetone and ether, insoluble in water, and slightly soluble in alcohols and glycols.

PACKAGING:

Available in one (1), five (5), twenty five (25), fifty (50), and one hundred ten (110) pound containers. Packaging size variations are available depending on customer requirements and domestic and export shipping regulations.

ISSUED: January 26, 2009

SUPERSEDES: 5/18/2000