

**SAS-TYPE**

# **DOUBLE ACTING** *Baking Powder*



- DESCRIPTION** *A double acting chemical leavening product that is designed to release carbon dioxide gas in two stages.*
- INGREDIENT STATEMENT** *This double acting formula contains cornstarch, sodium bicarbonate, and anhydrous sodium aluminum sulfate and monocalcium phosphate.*
- GAS RELEASE** *All carbon dioxide present is available for leavening and typically is more than 14.5% of the baking powder. For analysis methods, see Official Method 923.02, Carbon Dioxide (Total) in Baking Powders of the Official Methods of Analysis of the Association of Official Analytical Chemists, 18th Edition, Revision 2, 2003.*
- LEAVENING ACTION** *Leavening CO<sub>2</sub> is released by the reaction of sodium aluminum sulfate, monocalcium phosphate and sodium bicarbonate in the presence of moisture. About 30% is released at batter temperature and the rest is released in the oven.*
- MOISTURE** *The free moisture content is typically less than 3.0%.*
- LABELING** *May be listed as "Baking Powder" or "Leavening" followed by the ingredients (cornstarch, sodium bicarbonate, sodium aluminum sulfate, monocalcium phosphate).*
- PACKAGING/ CODE** *50 lb. carton, plastic liner #00370  
50 lb. multi-wall poly-lined PBOM bag #02370*
- STORAGE** *Store in a cool dry place, and keep container tightly closed.  
Keep product away from heat and moisture.*
- BEST USES** *Biscuits, cakes, muffins, pancakes, tortillas and other ready-to-use mixes.*