



## DRY CHEMICAL TOXICITY

Amerex Corporation has produced dry chemical agents since 1973, both for installation in new fire extinguishers and various sizes of packaged recharges. There has not been a reported incident of chemical toxicity in chemical production, fire extinguisher manufacturing, testing or training. Because the various dry chemicals are composed of very finely divided particles, occasionally airborne dust is present in some operations. As in the case of any nuisance dust, the use of a dust mask is recommended (but not mandated) to avoid any possible reaction. Dry chemicals do not break down into toxic materials even when applied to a fire; however, the by-products of combustion (the emissions from the burning material) can be harmful and should be avoided.

### MSDS INFORMATION:

ABC Dry Chemical	The base ingredients in this chemical are mono ammonium phosphate and ammonium sulfate. Neither these base chemicals nor the moisture resistance and flowing additives blended in the production operation will be toxic to humans upon discharge or application to a fire.
Regular Dry Chemical	The base ingredient in this chemical is sodium bicarbonate. Neither this base chemical nor the moisture resistance and flowing additives blended in the production operation will be toxic to humans upon discharge or application to a fire.
Purple K Dry Chemical	The base ingredients in this chemical are potassium bicarbonate and calcium carbonate. Neither these base chemicals nor the moisture resistance and flowing additives blended in the production operation will be toxic to humans upon discharge or application to a fire.

Amerex Material Safety Data Sheets are available online at [www.amerex-fire.com](http://www.amerex-fire.com)