



*“Speed, Quality, Economy...”*

## **Product Data Sheet** *Low-Temperature Blowing Agent*

<b>PRODUCT:</b>	<b>AccelMax™</b> BA-LX25
<b>DESCRIPTION:</b>	Low-temperature, benzenesulfonyl hydrazide blowing agent based in a universal carrier.
<b>USAGE:</b>	Dependent on application.
<b>APPEARANCE:</b>	White pellet.
<b>ODOR:</b>	Faint odor.
<b>HMIS RATING:</b>	1-2-1
<b>SPECIFIC GRAVITY:</b>	2.02
<b>GAS VOLUME:</b>	32.0 - 36.0 ml/g
<b>PROCESS TEMPERATURES:</b>	300 - 350 F (140 - 170 C)
<b>DECOMPOSITION:</b>	Carbon Dioxide - 91%                      Nitrogen - 9%

### **COMMENTS:**

- ▶ Produces odorless, non-staining, and non-discoloring decomposition products which are an advantage in the processing of light-colored products.
- ▶ Use for expanding LDPE, EVA, synthetic rubbers and PVC. Particularly suited for such applications as:
  - Continuous cure, fine-pore sheet sponge suitable for splitting.
  - Sponge articles such as gaskets.
  - Extremely low-density cellular expanded plastics for insulation and buoyant type products for military and commercial use.
  - For general-purpose molded sponge where sharp definition is required.
- ▶ Produces ammonia-free gas by thermal decomposition and is safe to use in cellular cable insulation.
- ▶ Smoking should not be allowed where this product is stored or when it is handled. It must be stored away from all sources of heat, which includes hot pipes, open flames and direct sunlight.