INTRODUCTION
Foaming agents, or chemical foaming agents (CFAs), are sometimes referred to as chemical blowing agents (CBAs) and are used to foam thermoplastic resins to impart a cellular structure to the material. Chemical foaming agents decompose to release gas when heated to their activation temperature. FCX 141458 is an endothermic CFA to be used in injection molding processes for weight reduction and sink mark elimination.

BENEFITS
- FCX 141458 is provided in masterbatch form to facilitate handling and processing
- Endothermic release of carbon dioxide gas which reduces cycle time and improves processing
- Weight Reduction
- Sink mark and warpage elimination
- Imparts a uniform cell structure which promotes improved surfaces and property retention
- Rapid degassing
- No discoloration

RECOMMENDED USAGE
Typical use levels range from 0.1 to 1.5% depending on application, process, part thickness, and desired effects.

STORAGE AND HANDLING
FCX 141458 should be stored in closed containers in a cool and dry environment.

30 March 2017