

## Application

Ansul FORAY may be used to combat fires in ordinary combustible materials such as wood, cloth, paper, rubber and many plastics (Class A) as well as fires in flammable liquids, gases and greases (Class B) and fires involving energized electrical equipment (Class C). FORAY is of particular value on combination fires (Class A and B together) and on Class A fires at temperatures which would freeze water. A typical application is the heavy equipment used in the logging industry.

FORAY is available in hand portable and wheeled extinguishers, large stationary units, mobile units and various fixed nozzle piped systems.

## Description

FORAY is the only one of Ansul's dry chemicals that provides Class A fire extinguishment. It is a monoammonium phosphate based dry chemical containing chemical additives, and produced by an exclusive Ansul chemical process. The resultant agent is free-flowing, water repellent, non-abrasive, and when used as a fire extinguishing agent will produce no toxic effects. FORAY is yellow in color to differentiate it from the other dry chemical agents.

Moisture may combine with monoammonium phosphate based agents in post fire situations to produce mild corrosion. Because of this, prompt cleanup is recommended. If the agent cannot be readily swept up, warm water may be used as a solvent.

# EXTINGUISHING AGENT DATA SHEET

## Performance

Monoammonium phosphate based extinguishants are unique among dry chemicals because of their "A" rating. Ansul FORAY is at least 4 to 5 times as effective as an equal weight of water on Class A fires. Various extinguishers will operate at temperatures as low as -65 °F and as high as 120 °F (-54 °C and 49 °C).

**Caution:** Never mix FORAY with bicarbonate based dry chemicals. A chemical reaction that is harmful to the extinguisher will take place.

## Ordering Information

Ansul FORAY is available in 45 pound pails (Part No. 53080). Refill services are available from your local Ansul distributor.

# FORAY® DRY CHEMICAL

## Approvals and Listings

Nationally recognized testing laboratories grant an approval or listing for the combination of an extinguisher and its agent. Numerous types and sizes of approved or listed FORAY extinguishers are available. Following discharge, these extinguishers are to be refilled only with the original agent, as specified on the nameplate. This agent meets specifications of agencies of the U.S. and Canadian governments.