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UL 299C

**Outline of Investigation for Fire Extinguishing Dry Chemical for Special
Applications**

Issue Number: 3

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Summary of Topics

This third issue of the Outline of Investigation for Fire Extinguishing Dry Chemical For Special Applications, UL 299C, includes labeling requirements and editorial revisions.

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Annex A

INTRODUCTION

1 Scope

1.1 These requirements cover evaluation of dry chemical for physical properties and for fire fighting capabilities intended for Class B hazards for application in extinguishers and extinguishing systems that are outside the scope of current installation standards due to special hazard characteristics.

1.2 The dry chemical covered by this outline is intended to be applied to extinguish special hazard fires that are outside the scope of current installation standards. The dry chemical may be distributed through fixed piping and nozzles, portable fire extinguishers, or other methods suitable to the Authority Having Jurisdiction. The mass of the dry chemical applied over the area to be protected is to be determined and published.

2 Components

2.1 Except as indicated in 2.2, a component of a product covered by this outline shall comply with the requirements for that component.

2.2 A component need not comply with a specific requirement that:

- a) Involves a feature or characteristic not needed in the application of the component in the product covered by this outline, or
- b) Is superseded by a requirement in this outline.

2.3 A component shall be used in accordance with its recognized rating established for the intended conditions of use.

2.4 Specific components are recognized as being incomplete in construction features or restricted in performance capabilities. Such components are intended for use only under limited conditions, such as certain temperatures not exceeding specified limits, and shall be used only under those specific conditions for which they have been recognized.

3 Units of Measurement

3.1 When a value for measurement is followed by a value in other units in parentheses, the second value may be only approximate.