

Caroline County Department of Fire-Rescue & Emergency Management

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Dry Chemical Fire Extinguisher Clean up

Precautions

Whenever dealing with any type of chemical agent it is important to know what protective measures should be taken, the following will include what barriers should be in place for the cleanup of dry chemicals from an extinguisher.

Respiratory protection - Usage of a mask when the environment is overly dusty.

Hand protection - No hand protection is normally needed but if desired then use chemical resistant gloves.

Skin protection - No special equipment is needed.

Eye protection - use safety glasses with side shields as a mechanical barrier for prolonged exposure.

Cleanup/disposal

Cleaning up after an accidental or purposeful release from a dry chemical extinguisher is rather simple. After the aforementioned precautions have been taken all that is needed to be done is to simply sweep up the chemical powder. Once the powder has been swept up simply put it in a closable trash receptacle. There does not need to be any type of other consideration for the disposal of the powder since it is not known to harm the environment in any way.

First Aid

Anytime one deals any type of chemical powder or any type of chemical in general it is crucial to know the first aid measures that should be taken if improper contact were to occur.

Eye contact - Rinse eye with water for a minimum of 15 minutes. If the irritation persists seek medical attention.

Skin contact - Wash affected area with soap and water. If the irritation persists seek medical attention.

Inhalation - Remove self or others from the exposure. If irritation persists seek medical attention.

Ingestion - If patient is conscious, give plenty of water and attempt to induce vomiting. Seek medical attention.