

**Westfield State University**

STANDARD OPERATING PROCEDURE :

**PROCEDURAL GUIDELINES FOR THE CLEAN-UP OF DISCHARGED ABC DRY CHEMICAL FIRE**

**EXTINGUISHANT:**

**OVERVIEW:** ABC fire extinguishers are typically used to extinguish small fires . ABC dry chemical products are nontoxic and have an OSHA health hazard rating of (1) on a scale of 0 to 4. While this product is not known to cause any chronic illness or disease, it can be an irritant to eyes and the respiratory system if PPE (Personal Protective Equipment) is not worn while performing cleanup tasks of the discharged product. ***Please see the attached MSDS for this product.***

**APPLICABILITY :** Campus-wide

**PURPOSE:** To provide standardized guidelines for the cleanup of discharged extinguishant

**PROCEDURES:** Coordinate arrangements to clean the discharged residue as soon as possible. Make certain persons in the area not associated with the cleanup are asked to leave the area. Only authorized staff wearing the proper protective equipment should be allowed in the affected area. Trained staff tasked with cleanup will have available personal protective equipment (PPE) including a disposable tyvek suit, goggles, gloves , an N95 nuisance/dust mask, and disposable boot covers.

**Cleanup Kit:** There is one complete kit and a NaceCare HEPA vacuum located within Environmental Services, Room 228, Parenzo Hall. When this kit is used a notification must be sent to the department supervisor to ensure restocking/replacement of kit items. The kit must always be accompanied by the HEPA vacuum. This vacuum is for the sole purpose of cleaning fire extinguishant and must never be taken for other cleaning purposes. The vacuum and kit must be returned to Environmental Services or a designated area after use.

**Kit items:**

*Tyvek disposable suits*

*(5) safety goggles*

*(10) pair of protective vinyl gloves\**

*(10) N-95 dust/mist mask*

*(1) Mop and bucket and clean rags and towels*

*Nace Care HEPA VACUUM*

***Note: the replenishment of supplies used is the responsibility of the Office of Environmental Services***

