

EMERGENCY CONTACTS

Primary Emergency Contact: 911

For Non-Emergency Chemical Situations:

Department of Risk Management

(DRM): 940-369-2123

UNT Campus Police Department: 940-565-3000

If Time Permits, Contact the CAAAM Staff:

Dr. Srinivas Aditya Mantri: 940-369-7235

Shelden Dowden: 940-369-5141

Powder Handling

- 1. Only qualified/trained personnel will be allowed to use the machines in CAAAM space, and hence will be the only people who will also be handling the powders.**
- 2. Users will be required to wear PPE when handling the powders**
 - a. Face mask (respirator)**
 - b. Protective gloves**
 - c. Safety Glasses**
 - d. Body covering suit**
3. Powders must always be transferred in closed containers to and from the machines to the powder handling room
- 4. Only time powders can be in the open must be in the powder handling room when moving from the closed containers to the storage space**
5. Care must be taken to handle/transfer powder slowly, to prevent the formation of a dust cloud
6. Heat sources, water, oxidizers, acids, and alkalis should be avoided in the presence of powder
7. Special metal handling vacuums must be used for cleanup, if necessary

Powder Recycling

- 1. Any recycling of the powder must be done in a sieve station in the powder handling room, in an inert atmosphere**
- 2. Recycled powder must be stored in vacuum/ESD safe packs and placed in the original containers.**
3. The waste powder will be disposed according to the hazardous waste guidelines of UNT.