

WHAT IS BEAD BLASTER MEDIA?

Bead blaster media are particles used to clean parts in an enclosed blast unit.

WHAT IS ABRASIVE BLAST MEDIA?

Abrasive blast media are cleaning particles used to recondition items prior to painting or future use. Blasting must be conducted in a structure to minimize air emissions. See **BMP No. 114 – Abrasive Blasting Activities**.

WHAT DO I DO IF I GENERATE SPENT BEAD BLASTER MEDIA?

- Spent bead blaster media may be considered a hazardous waste due to the presence of regulated heavy metals. Areas using bead blasters must store the spent media in a 55 gallon DOT approved drum with the words “Hazardous Waste” and “Spent Bead Blaster Media” clearly marked on the drum.
- Container must always be kept closed during storage, except when adding or removing waste (A lid sitting on drum is not considered closed).
- The storage area must be labeled as a “Satellite Accumulation Area”.
- The satellite area must be under the control of the operator generating the waste.
- When the drum is full, it must be transported to the Central Accumulation Area, located in the Environmental Yard, **WITHIN 72 HOURS**.
- Under **NO CIRCUMSTANCE** should drums be placed at the Central Accumulation Area Facility without first notifying Environmental Services.
- Personnel that handle the spent abrasive media should wear the proper personal protective equipment.

WHAT DO I DO IF I GENERATE SPENT ABRASIVE BLASTER MEDIA?

- Contact Environmental Services Air Quality group prior to performing any blasting activities.
 - Blasting outdoors is prohibited without prior approval from Environmental Services Air Quality group.
- All abrasive blast projects must be pursuant to Morenci’s Title V Air Quality Permit.
- All spent abrasive blast media must be collected and sampled by the Environmental Services Department.
- Place all spent abrasive blast media into DOT approved shipping container.
 - Ensure the DOT approved containers utilized are in good condition.

PLEASE NOTE: All sand and abrasive blasting operations must be managed following BMP No. 114 - Abrasive Blasting Activities

EMPLOYEE TRAINING

All personnel shall receive training or at the least have access to this BMP when dealing with spent bead blaster media and sand blast media on Morenci property.

Training will be provided by your Supervisor and/or Team Environmental Representative.

If blast media is hazardous waste, all personnel must receive annual hazardous waste training provided by the Environmental Services Department.

QUESTIONS OR NEED HELP?

Environmental Services Office:

928-865-6000