

Technical Safety Data Sheet

Equipment Name: Glovebox Plastic Media Blaster

Manufacturer: Abrasive Blast Systems, Inc.

Address

418 N.E. 14th
P.O. Box 307
Abilene, Kansas 67410

Telephone Number: (785)-263-3786

Date Prepared: January 05, 1998



Equipment Description: This equipment is used to clean and remove paint from metallic parts using plastic beads as blast media. The system consists of a glovebox, an attached blast media reclamation system, a dust collector and a track extension with a work car and turntable. The process is a closed loop.

Precautions for Safe Handling and Use:

Operation

Check the blast cabinet door seal to make sure that the blast media does not leak during equipment operation.

If an industrial hygienist determines personal protective equipment (PPE) is needed, wear (PPE) during equipment operation. See Control Measures section for description.

Do not eat, drink or smoke in the operating area.

DRAFT

Operate equipment in accordance with manufacturer's instructions (Instruction and Maintenance Manual, Glove Box Plastic Media Blaster PRC 4848, Abrasive Blast Systems, Inc., March 29, 1996).

Maintenance

Bleed off pressure lines and shut off the electrical power before performing any maintenance or repair work.

Installation

Use rubber matting or non-skid surface in the operating area to prevent slipping on dust that leaks from the blast cabinet door during equipment operation.

Health Hazard Data

Chemical Hazard: Airborne dust from blasting could create an inhalation hazard.

Physical Hazard: Blast media may leak onto the floor during equipment operation, creating a slip hazard.

Biological Hazard: None observed

Ergonomic Hazard: None observed

Environmental Hazard: None observed

Control Measures

Respiratory Protection: Dust is generated as a result of the blasting operation. An industrial hygienist should determine if respiratory protection is required.

Ventilation Requirements: An industrial hygienist should determine if local exhaust ventilation is required.

Posting Requirements: The operating area should be posted "No Eating or Drinking in Operating Area". If an industrial hygienist determines that PPE is needed, those requirements should also be posted.