

Complete this Sample Information Form for each sample submitted.HASKELL NO. 8900*

1. CA or IUPAC nomenclature: None
2. Other name (s): Bag House Dust originated in lead reverberatory furnaces.
3. Structural formula: Not available.
4. Composition by % (mixtures, including carriers and substrates):
- | Elemental Analysis | | Probable Composition |
|--------------------|-----------------------|---|
| Pb 60-80% | Cr 1-3% | PbO, PbCl ₂ , 3PbO·PbCl ₂ , PbOPbCl ₂ |
| Cl 5-10% | S 0.5-1.5% | NaCl, 2PbCO ₃ ·Pb(OH) ₂ , Al ₂ O ₃ , Cr ₂ O ₃ |
| Na 2-5% | Mg 0.1-0.5% | SiO ₂ , NaSO ₄ , PbS, MgO, PbSO ₄ , Graphite |
| C 2-5% | Si 0.1-0.5% | |
| Al 2-5% | O ₂ 10-13% | |
5. Department code: 859005 Lot No: 2196-69-1
6. Characteristics: Color Gray, Form Powder, Mp - °C -,
 BP - °C at - mm Hg atm., VP at 25°C - VP at - °C -,
 (attach a VP curve, if available), SpGr Bulk Density = 1, pH -,
 Vapor density (air = 1) -, Open cup flash point - °C, MW -,
 Explosive (specify conditions) -Nonexplosive
7. Solubility in: H₂O Insol. g/L, Acetone Insol. g/L, Ethanol Insol. g/L,
 Vegetable oil Insol. g/L, Others (specify) -
8. Special handling instructions Do not breathe, do not ingest. Handle in
ventilated hoods. Wash skin exposed to the dust with soap and water.
9. Maximum process temperature - in presence/absence (delete one) of air.
10. Name, location and telephone number of person having knowledge of pertinent
 analytical procedures Ralph Moore, Chambers Works Ext. 2904
11. Submitted by D. T. Argyriou Department Orchem
 Location Chambers Works Telephone 2288 Date 5/7/74

Samples will be retained six months after final report unless otherwise requested.
 The sender should retain a suitably identified portion of the sample.

*To be completed by Haskell Laboratory Personnel.