

HASKELL LABORATORY TEST SUBSTANCE EVALUATION FORM

- i. Fill out a test substance evaluation form as completely as possible for each test substance submitted
ii. If a test substance is being submitted for mutagenicity testing, pay special attention to Sections 6, 8 and 9.
iii. Unless otherwise requested, test substances will be returned to submitter within six months after the final report is written.

Haskell No.: 20384

(to be assigned by Haskell Personnel)

1. Chemical Abstracts nomenclature: NAChemical Abstracts Registry No.: NA2. Other name(s): LEAD CONTAMINATED SOIL
PLW - ECI

3. Cost Center identification code and/or lot number: _____

4. Structural formula: NAChanges by PLW
12/13/93(a) Molecular weight NA5. Composition of mixtures by % (include all additives and solvents): PLW - 803 ppm
LEAD, 205 ppm AND MERCURY
ECI - 3000 ppm LEAD, 235 ppm ARSENIC6. Purity NA %

(a) Impurities present: _____

7. Physical characteristics:

(a) Color: BROWN(b) Form: SOLIDS

(c) m.p.: _____

(d) b.p. at 760 mm Hg.: _____

(e) Density: _____

(f) pH: _____

(g) Vapor pressure at 25 degrees C: _____ 37 degrees C: _____

(h) Vapor density _____

UNKNOWN (attach curve if available)

(i) Maximum process temp. _____ in presence/absence of air. (delete one)

Estimated
8. Solubility: <0.1% 0.1% - 1% 1% - 10% or >10% (w/v)

(a) Water: _____ (b) Dimethylsulfoxide: _____ (c) Ethanol: _____
(d) Acetone: _____ (e) Vegetable Oil: _____ (f) Dimethylformamide: _____

9. Reactivity:

(a) Will there be any significant reaction with water? NO
If so, would the half-life be: <10 min., 10 min.-1 hr., 1 hr.-24 hrs., >24 hrs.
(b) Will there be any significant reaction expected with either the solvents specified in (8) or sugars or amino acids? NO

10. Special handling instructions and/or toxicity information: SEE MSDS

11. Will this test substance be used in a product subject to State, Federal or International approval? yes Please List Agency(ies) EPA

12. Name of person completing form and date completed:

Hanan Ghantous Nov. 22/1993
Cost Center/Location: 19 - H-1

13. Name of person having knowledge of chemical properties of the test substance:

TIMOTHY BINGMAN Phone No.: 8-571-7761
Cost Center/Location: DUPONT CHEMICALS

14. Test Substance Submitted By: T. BINGMAN Phone No.: 571-7761

Cost Center/Location: DUPONT CHEMICALS

15. General Ledger & Sub-Account Cost Code: _____ or MR: 9740

- FOR SHIPPING PURPOSES ONLY -
U.S. DEPT. OF TRANSPORTATION HAZARD CLASSIFICATION FOR SHIPPING, LABELING, AND PACKAGING
HAZARDOUS MATERIAL* NO YES (IF YES, COMPLETE CLASSIFICATION BELOW.)
(Check PRIMARY hazard applicable and identify all other hazards by underlining.)
Explosive Class A B C

Etiologic Agent _____
Organic Peroxide _____
Radioactive Material _____
Poisonous Gas, Class A _____
Poisonous Liquid, Class A _____
Flammable Gas _____
Nonflammable Gas _____
Flammable Liquid _____
If flash point is below 100°F**

Oxidizer _____
Flammable Sol. _____
Corrosive Material (Liquid) _____
Poisonous Liquid, Class B _____
Poisonous Solid, Class B _____
Corrosive Material (Solid) _____
Irritating Material _____
Combustible Liquid _____
Other Regulated Material A B C D E

* As defined in 49 CFR part 173.

** Flash point - Tag C.C. _____ F.

Rev. 5/18/84