

Qth of Name = Lead Tin Oxide

CAS No. 12036-31-6 / 1344-41-8

SEARCHER P J Lardner

DATE OF SEARCH 10 September 1985

DEPARTMENT P&EP

MR 7376

REQUESTOR MSDS Project

SOURCES SEARCHED

1. Haskell Files

C None * HLMA _____ HLRE _____

REF # None HLTE _____ NEW SHEETS _____

2. Chemical Abstracts

Volume No. 1 to Volume No. 95 (nothing)

3. Computer Files (circle)

File 161

• Chemline Chemname Chemdex

• Medline Backfiles to
154 153 152

• RTECS TDB

• Toxline Toxback 76 Toxback 65

• Excerpta Medica 172 72
73, 173

• Cancerline Cancerproj

• CA311 CA309 CA77
CA310 CA308 CA72-76
CA320 CA82 CA67-71

• TOXNET/TDB HSDB
• Hazardline MRCK MESZ

4. Grant, "Toxicology of the Eye", 1974

5. Patty, F. A., "Industrial Hygiene and Toxicology" (3rd ed.)

6. TLV® ✓ AEL ✓ PEL ✓

WEEL ✓

7. "IARC Monographs"

V34 + Supplement 4

8. "IARC Information Bulletin on the Survey of Chemicals Being Tested for Carcinogenicity"

9. "Dangerous Prop. of Ind. Materials", Sax, 1984

10. Weiss, "Hazardous Chemicals Data Book", 1980

11. "Food Chemical News Guide"

12. "Water Quality Criteria", 1963

13. BNA-Index to Govt. Regulations

14. Other Sources

C-File: None C-5876

Material or Component: LEAD TIN OXIDE

CAS No: 12036-31-6 and others

DEA # 1183

Common Name: Lead Stannate Hydrate

This information package was assembled for the MSDS project by P J Lardner on 10 SEPTEMBER 1985. The following items of information are included:

- X WORKSHEETS
 HLIS Thesaurus dated _____, page(s) _____
 J-file Index dated _____, page(s) _____
 Toxicity Summary dated _____
 Documentation of AEL.
 Risk Assessment Letter.
 MSDS Sheets dated _____
 Haskell Lab. Reports:
 Other C-file items:

Printouts:

- X Chemname.
X Chemline.
 Hazardline.
 TDS.
 RTECS.

Reviews:

- X Patty's "Industrial Hygiene and Toxicology".
 Grant, "Toxicology of the Eye", 1974.
(pb) -> X "Documentation of TLV's" and TLV Booklet.
 "IARC Monographs". (Suppl. 4)
 NTP/NCI Technical Reports.
 Weiss, "Hazardous Chemical Databook".
 Sax, "Dangerous Properties of Industrial Materials", 1984.
 Other sources:

 Pertinent abstracts from the search.

Signature: P J Lardner
 Date: 10 September 1985

WORKSHEET FOR MSDS HEALTH HAZARD INFORMATION

COMPOUND: LEAD STANNATE HYDRATE

Check blank if no information can be found: X
Information section: Fill in blanks with numbers or N/A (not established)

CAS # 12036-31-6 — AND MANY OTHERS

EXPOSURE LIMITS:

TLV*
TWA _____ ppm 0.15 mg/m³ → Lead, inorganic, dusts and fumes, as Pb
STEL _____ ppm 0.45 mg/m³ — To be deleted
AEL { ACTION LEVEL = 50 µg Pb/100 g blood
8-Hour TWA = 30 µg Pb/m³ skin notation: yes / no
PEL 50 µg Pb/m³
WEEL N/A

Secty: create document using product/compound name
key: GOLD 1
use ENTER RUBCHAR key to remove >'s, & fill in the table with numbers
or use GOLD ABBRV == to print "not established"

CARCINOGENICITY LISTING

Secty: letters beside checked spaces correspond to items in abbreviation
document; i.e., key: GOLD ABBRV letter letter for each choice.

Information section: circle appropriate letters

- a not listed as a carcinogen.
- =b listed by IARC as having sufficient evidence from epidemiologic studies to support a causal association between exposure and cancer.
- =c listed by the IARC as probably carcinogenic to humans, on the basis of at least limited human data.
- =d listed by the IARC as probably carcinogenic to humans, on the basis of animal evidence, but human data is inadequate.
- =e listed by NTP as a known carcinogen.
- =f listed by NTP as reasonably anticipated to be carcinogenic.
- =g listed by Du Pont as a carcinogen.
- =h regulated by OSHA as a carcinogen.
- =i listed by ACGIH as A1a Human Carcinogen
- =j listed by ACGIH as A1b Human Carcinogen
- =k listed by ACGIH as A2 Industrial substances Suspect of Carcinogenic potential for man

11 APRIL 1985

CHEMNAME

8/5/1

①

CAS REGISTRY NUMBER: 12036-21-0
 FORMULA: PbSnO_3
 CA NAME(S):
 HF=Lead tin oxide (PbSnO_3) (BCI 9CI)
 SYNONYMS: Lead stannate (PbSnO_3)

9/5/2

②

CAS REGISTRY NUMBER: 1344-41-0
 FORMULA: UNKNOWN
 CA NAME(S): GENERIC
 HF=Lead tin oxide (9CI)
 HF=Lead stannate (BCI)
 SYNONYMS: C.I. 77029

Other CAS N's

NAME

12143-43-0

LEAD TIN OXIDE (Pb_2SnO_4)

12534-15-5

" " " (Pb_2SnO_2)

12534-21-3

" " " (Pb_2SnO_3)

12534-31-5

" " " (Pb_3SnO_4)

12534-47-3

" " " (Pb_6SnO_7)