

MSDS Program.

REF #1188

Lead Zinc Niobate

CAS RN=12300-05-9

No information could be found on lead zinc niobate. However, since the TLV[®] Booklet + AEL committee basically treat all lead containing inorganics as a group, information^{on Pb} from Patty and Documentation of 4 LV's are included.

Debbie Maynard

9/13/85

N 27687

REF #1188

Chemical/Subject Lead Zinc Niobate

CAS No. 12300-05-9

Searcher DM Maynard Date of Search 9/12/85

Department REFD MR 1376 Requestor _____

Sources Searched:
Haskell Files

C-file None HLMA ☒ HLRE ☒

Ref # No listing HLTE ☒ New Sheets ☒

Chemical Abstracts

Volume No. 31 to Volume No. 65

Online Files (circle)

Chemline Chemname Chemdex Medline Med80
Med77 Med75 Med71
Med66

Toxline Toxback76 Toxback65 Excerpta Medica 172 72
73

Cancerline Cancerproj CA308 CA309 CA310
CA311 CA320

RTECS TDB Other _____

Grant, Toxicology of the Eye, 1974 ☒

Patty's Industrial Hygiene and Toxicology ☒

Documentation of TLV's and TLV Booklet ☒

IARC Monographs ☒

Survey of Chemicals Tested for Carcinogenicity ☒

Food Chemical News Guide ☒

Water Quality Criteria ☒

BNA-Index to Govt. Regulations ☒

Other Sources REL, OSHA, NIOS, NTP

COMPOUND:

Lead Zinc Niobate

#1188

Check blank if no information can be found:

Information section: fill in blanks with numbers or N/A (not established)

CAS # 12300 - 05 - 9

EXPOSURE LIMITS:

TLV*

TWA

ppm

0.15

mg/m³

skin notation: yes / (no)

STEL

ppm

mg/m³

AEL

50 µg/100g of blood for lead inorganic compound

skin notation: yes / (no)

PEL

N/A

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

N 27687.01

11 APRIL 1985

Chemname

1/5/1

CAS REGISTRY NUMBER: 12300-05-9

FORMULA: Nb₂O₉Pb₃Zn

CA NAME(S):

HP=Lead niobium zinc oxide(Pb₃Nb₂ZnO₉) (9CI)

HP=Lead niobium zinc oxide(Pb₃ZnNb₂O₉) (8CI)

SYNONYMS: Lead zinc niobate (Pb₃ZnNb₂O₉); Niobium lead zinc oxide (Nb₂Pb₃ZnO₉); Lead niobium zincate (Pb₃Nb₂ZnO₉)

DUP040011141