

# Substance Details Report

January 9, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance	<b>Internal Tracking Number</b>	41483
<b>EPA Registry Name</b>	Lead(II) acetate	<b>Substance Status</b>	Approved
<b>EPA Registry Name List</b>	Chemical Identification		
<b>Systematic Name</b>	Acetic acid, lead(2+) salt (2:1)		
<b>Systematic Name List</b>	Chemical Abstracts Index Name		
<b>Preferred Acronym</b>			
<b>CAS Number</b>	301-04-2		
<b>EPA Identification Number</b>			
<b>TSN Number</b>			
<b>Kingdom</b>			
<b>ICTVDB</b>			
<b>Molecular Formula</b>	C2H4O2.1/2Pb		
<b>Molecular Weight</b>	163.65		
<b>Comment/Description</b>			

### Definition

### Classifications

Lead containing

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

### Structure

Notation	Notation Type
<chem>CC(=O)[O-].[Pb+2].[O-]C(=O)C</chem>	SMILES

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## Synonym

Below are the EPA applications/systems, statues/regulations, or other sources that track or regulate this substance. This table shows how each list refers to the substance.

### Statutes/Regulations

Statutes/Regulations	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR TSCA Inv	Lead(II) acetate	Valid		
CERCLA	Lead acetate	Valid		
CERCLA	Acetic acid, lead(2+) salt	Valid		
CWA 311	Lead acetate	Valid	03/13/1978	
CWA 311	Sugar of lead	Valid	03/13/1978	
RCRA Appendix VIII	Acetic acid, lead(2+) salt	Valid		
RCRA Appendix VIII	Lead acetate	Valid		
RCRA U Waste	Acetic acid, lead(2+) salt	Valid	11/25/1980	
RCRA U Waste	Lead acetate	Valid	11/25/1980	
TSCA Inv	Acetic acid, lead(2+) salt (2:1)	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CAMEO Chemicals	Lead acetate	Valid		
CERCLIS3	Lead acetate	Valid		
ECOTOX	Lead acetate	Valid		
ECOTOX	Acetic acid, lead(2+) salt	Valid		
EIS	Lead acetate	Valid	01/01/1970	12/31/2005
ERNS	Salt of saturn	Valid		
ERNS	Acetic acid, lead salt	Valid		
ERNS	Lead acetate	Valid		
GCES	Lead acetate	Valid		
ICIS	Lead acetate	Valid		
ICIS-Air	Leadacetate	Valid		
OPPIN	Lead acetate	Valid		
TSCATS	Lead(II) acetate	Valid	09/21/2011	

### Other Sources

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
ATSDR	Acetic acid, lead(2+) salt	Valid		
CA Index	Acetic acid, lead(2+) salt (2:1)	Valid	01/20/2010	
ChemIDStd	Lead(II) acetate	Valid		
FDA	LEAD ACETATE ANHYDROUS	Unknown		
HSDB	Lead acetate	Valid		
IARC	Lead acetate	Valid		
NJ-RTK-HS	Lead acetate	Valid		
NTP Chemical Repository	Lead acetate	Valid		
NTP Studies	Lead (2+) acetate	Valid		

## Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Lead acetate	Unknown		

## EPA Synonyms

There are no Synonyms of this type.

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## Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Lead acetates	Lead acetates			E17162256		
Volatile organic compounds	VOCs			E761346		

## Related References

<http://www.cdc.gov/niosh/ipcsneng/neng0910.html>

<http://nj.gov/health/eoh/rtkweb/documents/fs/1097.pdf>

<http://ntp.niehs.nih.gov/index.cfm?objectid=071C1685-F3D0-1206-E32498EFC30D4F9C>

<http://ntp.niehs.nih.gov/index.cfm?objectid=071C7668-F946-BD4F-254DAD95412B3A84>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=301-04-2&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=KL498O6790>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000301042>