

# Substance Details Report

January 9, 2017

## Core Metadata

**Substance Type** Chemical Substance  
**EPA Registry Name** Propyl acetate  
**EPA Registry Name List** Chemical Identification  
**Systematic Name** Acetic acid, propyl ester  
**Systematic Name List** Chemical Abstracts Index Name  
**Preferred Acronym**  
**CAS Number** 109-60-4  
**EPA Identification Number**  
**TSN Number**  
**Kingdom**  
**ICTVDB**  
**Molecular Formula** C5H10O2  
**Molecular Weight** 102.13  
**Comment/Description**

**Internal Tracking Number** 25973  
**Substance Status** Approved

## Definition

## Classifications

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

## Structure

**Notation**  
O=C(OCCC)C

**Notation Type**  
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	Propyl acetate	Valid		
TSCA Inv	Acetic acid, propyl ester	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Acetic acid, propyl ester	Valid		
AQS	n-Propyl acetate	Valid		
CAMEO Chemicals	n-Propyl acetate	Valid		
CERCLIS3	n-Propyl acetate	Valid		
CERCLIS3	Acetic acid, propyl ester	Valid		
ECOTOX	n-Propyl acetate	Valid		
ECOTOX	Propyl acetate	Valid		
ECOTOX	Acetic acid, propyl ester	Valid		
ERNS	Acetic acid, n-propyl ester	Valid		
ERNS	n-Propyl acetate	Valid		
GCES	Acetic acid, propyl ester	Valid		
HPVC List	Acetic acid, propyl ester	Valid		
HPVIS	Acetic acid, propyl ester	Valid		
ICIS-Air	n-Propyl acetate	Valid		
PCS	Propyl acetate	Valid		
STORET	n-Propyl acetate	Valid		
TSCATS	Propyl acetate	Valid	09/21/2011	
WQX	Propyl acetate	Valid		

### Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Acetic acid, propyl ester	Valid		

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CUS02	Acetic acid, propyl ester	Valid		
CUS86	Acetic acid, propyl ester	Valid		
CUS90	Acetic acid, propyl ester	Valid		
CUS94	Acetic acid, propyl ester	Valid		
CUS98	Acetic acid, propyl ester	Valid		
ChemIDStd	Propyl acetate	Valid		
FDA	PROPYL ACETATE	Unknown		
HSDB	n-Propyl acetate	Valid		
SDWIS-Enviro	Propyl acetate	Valid		

## Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
WDNR	Propyl acetate normal	Unknown	03/27/2013	

## 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
Volatile organic compounds	VOCs			E761346		

## Related References

<http://www.osha.gov/dts/sltc/methods/organic/org007/org007.html>

[http://www.osha.gov/dts/chemicalsampling/data/CH\\_264300.html](http://www.osha.gov/dts/chemicalsampling/data/CH_264300.html)

<http://www.cdc.gov/niosh/ipcsneng/neng0940.html>

<http://nj.gov/health/eoh/rtkweb/documents/fs/1419.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=109-60-4&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=4AWM8C91G6>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000109604>