

# Substance Details Report

January 10, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance	<b>Internal Tracking Number</b>	7674
<b>EPA Registry Name</b>	Methyl acetate	<b>Substance Status</b>	Approved
<b>EPA Registry Name List</b>	Chemical Identification		
<b>Systematic Name</b>	Acetic acid, methyl ester		
<b>Systematic Name List</b>	Chemical Abstracts Index Name		
<b>Preferred Acronym</b>			
<b>CAS Number</b>	79-20-9		
<b>EPA Identification Number</b>			
<b>TSN Number</b>			
<b>Kingdom</b>			
<b>ICTVDB</b>			
<b>Molecular Formula</b>	C3H6O2		
<b>Molecular Weight</b>	74.08		
<b>Comment/Description</b>			

## Definition

## Classifications

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

## Structure

Notation	Notation Type
<chem>O=C(OC)C</chem>	SMILES

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## Synonym

Below are the EPA applications/systems, statutes/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	Methyl acetate	Valid		
CAA 111	Methyl acetate	Valid	01/05/1981	
CAA112(b) HON	Methyl acetate	Valid		
SARA 110	Methyl Acetate	Valid	10/26/1989	10/17/1991
TSCA 8A PAIR	Methyl acetate	Valid	01/26/1994	
TSCA 8D HSDR (d)	Methyl acetate	Valid	01/26/1994	01/26/2004
TSCA Inv	Acetic acid, methyl ester	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Acetic acid, methyl ester	Valid		
CAMEO Chemicals	Methyl acetate	Valid		
CERCLIS3	Methyl acetate	Valid		
CORR	Methyl acetate	Valid		
ECOTOX	Methyl acetate	Valid		
ERNS	Methyl acetate	Valid		
ERNS	Acetic acid, methyl ester	Valid		
GCES	Acetic acid, methyl ester	Valid		
HPVC List	Acetic acid, methyl ester	Valid		
HPVIS	Acetic acid, methyl ester	Valid		
ICIS	Methyl acetate	Valid		
ICIS-Air	Methyl acetate	Valid		
MTL96	Acetic acid, methyl ester	Valid		
PCS	Methyl acetate	Valid		
STORET	Methyl acetate	Valid		
TSCATS	Acetic acid, methyl ester	Valid		
WQX	Methyl acetate	Valid		

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## Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
ATSDR	Acetic acid, methyl ester	Valid		
CA Index	Acetic acid, methyl ester	Valid		
CUS02	Acetic acid, methyl ester	Valid		
CUS86	Acetic acid, methyl ester	Valid		
CUS90	Acetic acid, methyl ester	Valid		
CUS94	Acetic acid, methyl ester	Valid		
CUS98	Acetic acid, methyl ester	Valid		
ChemIDStd	Methyl acetate	Valid		
FDA	METHYL ACETATE	Unknown		
HSDB	Methyl acetate	Valid		
MTL	Methyl acetate	Valid	01/01/1993	
NJ-RTK-HS	Methyl acetate	Valid		
NTP Chemical Repository	Methyl acetate	Valid		
SDWIS-Enviro	Methyl acetate	Valid		

## Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Methyl Acetate	Unknown		
WDNR	Methyl acetate	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		
Acetic acid, methyl ester, mixt. with methanol	Methyl acetate, Methanol (flammable liquids, n.o.s.)			E17160466		

## Related References

<http://www.osha.gov/dts/sltc/methods/organic/org007/org007.html>  
[http://www.osha.gov/dts/chemicalsampling/data/CH\\_251000.html](http://www.osha.gov/dts/chemicalsampling/data/CH_251000.html)  
<http://www.cdc.gov/niosh/ipcsneng/neng0507.html>  
<http://nj.gov/health/eoh/rtkweb/documents/fs/1217.pdf>  
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=79-20-9>  
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=79-20-9&result=advanced>  
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=W684QT396F>  
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000079209>