

Substance Details Report

January 9, 2017

Core Metadata

Substance Type Chemical Substance
EPA Registry Name 4-Methyl-2-pentanol, acetate
EPA Registry Name List Chemical Identification
Systematic Name 2-Pentanol, 4-methyl-, 2-acetate
Systematic Name List Chemical Abstracts Index Name
Preferred Acronym
CAS Number 108-84-9
EPA Identification Number
TSN Number
Kingdom
ICTVDB
Molecular Formula C8H16O2
Molecular Weight 144.21
Comment/Description

Internal Tracking Number 25411
Substance Status Approved

Definition

Classifications

Associated Identifiers

Former CAS Numbers

155749-22-7

Incorrect CAS Numbers

142-92-7

Structure

Notation

O=C(OC(CC(C)C)C)C

Notation Type

SMILES

Substance Details Report

January 9, 2017

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	4-Methyl-2-pentanol, acetate	Valid		
TSCA Inv	2-Pentanol, 4-methyl-, 2-acetate	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CAMEO Chemicals	Methylamyl acetate	Valid		
CERCLIS3	1,3-Dimethylbutyl acetate	Valid		
ECOTOX	4-Methyl-2-pentanol acetate	Valid		
ECOTOX	Methyl amyl acetate	Valid		
ERNS	Methyl amyl acetate	Valid		
ERNS	4-Methyl-2-pentanol acetate	Valid		
GCES	2-Pentanol, 4-methyl-, acetate	Valid		
ICIS-Air	sec-Hexyl acetate	Valid		
ICIS-Air	Hexyl acetate, sec-	Valid		
TSCA Inv Syms	4-Methyl-2-pentanol, acetate	Valid		
TSCA Inv Syms	4-Methyl-2-amyl acetate	Valid		
TSCA Inv Syms	2-Pentanol, 4-methyl-, acetate	Valid		
TSCA Inv Syms	Methyl amyl acetate	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	2-Pentanol, 4-methyl-, 2-acetate	Valid	01/20/2010	
ChemIDStd	4-Methyl-2-pentanol, acetate	Valid		
FDA	4-METHYL-2-PENTYL ACETATE	Unknown		
HSDB	4-Methyl-2-pentyl acetate	Valid		
NJ-RTK-HS	Methyl amyl acetate	Valid		

Substance Details Report

January 9, 2017

Ad Hoc List

There are no Synonyms of this type.

EPA Synonyms

There are no Synonyms of this type.

Substance Details Report

January 9, 2017

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_245700.html

<http://nj.gov/health/eoh/rtkweb/documents/fs/1227.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=108-84-9&result=advanced>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000108849>