

# Substance Details Report

January 9, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance	<b>Internal Tracking Number</b>	233270
<b>EPA Registry Name</b>	Ethyltoluene	<b>Substance Status</b>	Approved
<b>EPA Registry Name List</b>	Chemical Identification		
<b>Systematic Name</b>	Benzene, ethylmethyl-		
<b>Systematic Name List</b>	Chemical Abstracts Index Name		
<b>Preferred Acronym</b>			
<b>CAS Number</b>	25550-14-5		
<b>EPA Identification Number</b>			
<b>TSN Number</b>			
<b>Kingdom</b>			
<b>ICTVDB</b>			
<b>Molecular Formula</b>	C9H12		
<b>Molecular Weight</b>	120.19		
<b>Comment/Description</b>			

## Definition

## Classifications

### Associated Identifiers

#### Former CAS Numbers

25154-47-6  
1171156-16-3

## Structure

Notation	Notation Type
<chem>Cc1ccc(cc1)CC</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	Ethyltoluene	Valid		
CAA 111	Ethylmethylbenzene	Valid		
TSCA 4 ECA	Ethyltoluene	Valid	05/17/1985	
TSCA 8A PAIR	Benzene, ethylmethyl- (mixed isomers)	Valid	07/22/1982	05/15/2002
TSCA 8D HSDR (a)	Benzene, ethylmethyl- (mixed isomers)	Valid	04/29/1983	04/29/1993
TSCA 8D HSDR (c)	Benzene, ethylmethyl- (mixed isomers)	Valid	04/29/1983	12/29/1988
TSCA 8D HSDR (c)	Ethyltoluenes	Valid	04/29/1983	12/29/1988
TSCA Inv	Benzene, ethylmethyl-	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Toluene, ar-ethyl-	Valid		
2012 CDR	Benzene, ethylmethyl-	Valid		
AQS	Isomers of ethyltoluene	Valid		
CAMEO Chemicals	Ethyl toluene	Valid		
CERCLIS3	Ethyltoluene	Valid		
CERCLIS3	Ethylmethylbenzene	Valid		
CORR	Benzene, ethylmethyl- (mixed isomers)	Valid		
CORR	Ethyltoluenes	Valid		
CORR	Ethyltoluene (mixed isomers)	Valid		
CORR	Ethyltoluene	Valid		
GCES	Benzene, ethylmethyl-	Valid		
HPVC List	Toluene, ar-ethyl-	Valid		
HPVIS	Benzene, ethylmethyl-	Valid		
PCS	Methylethylbenzene	Valid		
STORET	Ethylmethylbenzene	Valid		
TSCA Inv Syms	Ethyltoluene	Unknown		

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EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
TSCATS	Benzene, ethylmethyl-	Valid		
WQX	Ethyltoluene	Valid		

## Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Benzene, ethylmethyl-	Valid		
CUS02	Benzene, ethylmethyl-	Valid		
CUS86	Toluene, ar-ethyl-	Valid		
CUS90	Toluene, ar-ethyl-	Valid		
CUS94	Toluene, ar-ethyl-	Valid		
CUS98	Benzene, ethylmethyl-	Valid		
ChemIDStd	Ethyltoluene	Valid		

## Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Benzene, Ethylmethyl	Unknown		

## EPA Synonyms

There are no Synonyms of this type.

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## Components

### Substance Components

**List Name** TSCA 8D HSDR (c)  
**Group Type**  
**Definition**  
**Comment/Description**

Systematic Name	Synonym	List Acronym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Benzene, 1-ethyl-2-methyl-	Benzene, 1-ethyl-2-methyl-	TSCA 8D HSDR (c)	611-14-3				
Benzene, 1-ethyl-3-methyl-	Benzene, 1-ethyl-3-methyl-	TSCA 8D HSDR (c)	620-14-4				
Benzene, 1-ethyl-4-methyl-	Benzene, 1-ethyl-4-methyl-	TSCA 8D HSDR (c)	622-96-8				

## Component Of

Systematic Name	Synonym	CAS Number	TSN	EPA Identifier	Effective Date	End Date
Ethyl toluenes	Ethyl toluenes			E17162983		
Volatile organic compounds	VOCs			E761346		

## Related References

<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=25550-14-5>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=25550-14-5&result=advanced>

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<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0025550145>