

Substance Details Report

January 10, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	691790
EPA Registry Name	Ethylxylene	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Benzene, ethyldimethyl-		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	29224-55-3		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C10H14		
Molecular Weight	134.22		
Comment/Description			

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
<chem>Cc1c(cccc1CC)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

There are no Synonyms of this type.

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CERCLIS3	Dimethylethylbenzene	Valid		
CERCLIS3	Ethylxylene	Valid		
GCES	Dimethylethylbenzene	Valid		
TSCATS	Ethylxylene	Valid	09/21/2011	

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Benzene, ethyldimethyl-	Valid		
ChemIDStd	Ethylxylene	Valid		

Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
RSL	Benzene, Ethyldimethyl	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
Volatile organic compounds	VOCs			E761346		

Related References

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=29224-55-3&result=advanced>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0029224553>