

Substance Details Report

January 10, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	65813
EPA Registry Name	Propenylbenzene	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Benzene, 1-propenyl-		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	637-50-3		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C9H10		
Molecular Weight	118.18		
Comment/Description			

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
<chem>c1(ccccc1)C=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
SARA 110	Propenylbenzene	Valid	10/17/1990	10/17/1991
SARA 110	Propenyl benzene	Valid	10/17/1990	10/17/1991

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	.beta.-Methylstyrene	Valid		
CERCLIS3	Propenylbenzene	Valid		
GCES	.beta.-Methylstyrene	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
ATSDR	Benzene, 1-propenyl-	Valid		
CA Index	Benzene, 1-propenyl-	Valid		
CUS94	.beta.-Methylstyrene	Valid		
ChemIDStd	Propenylbenzene	Valid		
FDA	.beta.-Methylstyrene	Unknown		
HSDB	beta-Methyl styrene	Valid		

Ad Hoc List

There are no Synonyms of this type.

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/chemicalsampling/data/CH_254705.html

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=637-50-3&result=advanced>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000637503>