

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	39941
EPA Registry Name	Dichloromethylphenylsilane	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Benzene, (dichloromethylsilyl)-		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	149-74-6		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C7H8Cl2Si		
Molecular Weight	191.13		
Comment/Description			

Definition

Classifications

Associated Identifiers

Former CAS Numbers

199330-98-8

155684-41-6

Structure

Notation

Cl[Si](c1cccc1)(Cl)C

Notation Type

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	Dichloromethylphenylsilane	Valid		
EPCRA 302	Dichloromethylphenylsilane	Valid	11/17/1986	
TSCA Inv	Benzene, (dichloromethylsilyl)-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Silane, dichloromethylphenyl-	Valid		
CAMEO Chemicals	Methylphenyldichlorosilane	Valid		
CERCLIS3	Dichloromethylphenylsilane	Valid		
CORR	Dichloromethylphenylsilane	Valid		
ERNS	Dichloromethylphenylsilane	Valid		
GCES	Silane, dichloromethylphenyl-	Valid		
HPVC List	Silane, dichloromethylphenyl-	Valid		
HPVIS	Silane, dichloromethylphenyl-	Valid		
ICIS-Air	Dichloromethylphenylsilane	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Benzene, (dichloromethylsilyl)-	Valid	01/20/2010	
CFATS	Methylphenyldichlorosilane	Unknown	08/08/2013	
CUS02	Silane, dichloromethylphenyl-	Valid		
CUS86	Silane, dichloromethylphenyl-	Valid		
CUS94	Silane, dichloromethylphenyl-	Valid		
CUS98	Silane, dichloromethylphenyl-	Valid		
ChemIDStd	Dichloromethylphenylsilane	Valid		
FDA	DICHLOROMETHYLPHENYLSILANE	Unknown		
HSDB	Dichloromethylphenylsilane	Valid		

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
NJ-RTK-HS	Methylphenyldichlorosilane	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://nj.gov/health/eoh/rtkweb/documents/fs/1286.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=149-74-6&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=9JR2A9V0JI>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000149746>