

# Substance Details Report

January 10, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance	<b>Internal Tracking Number</b>	5645
<b>EPA Registry Name</b>	Methyldichlorosilane	<b>Substance Status</b>	Approved
<b>EPA Registry Name List</b>	Chemical Identification		
<b>Systematic Name</b>	Silane, dichloromethyl-		
<b>Systematic Name List</b>	Chemical Abstracts Index Name		
<b>Preferred Acronym</b>			
<b>CAS Number</b>	75-54-7		
<b>EPA Identification Number</b>			
<b>TSN Number</b>			
<b>Kingdom</b>			
<b>ICTVDB</b>			
<b>Molecular Formula</b>	CH4Cl2Si		
<b>Molecular Weight</b>	115.03		
<b>Comment/Description</b>			

## Definition

## Classifications

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

## Structure

Notation	Notation Type
<chem>Cl[Si](C)Cl</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	Methyldichlorosilane	Valid		
TSCA Inv	Silane, dichloromethyl-	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Silane, dichloromethyl-	Valid		
CAMEO Chemicals	Dichloromethylsilane, [flammable liquid]	Valid		
CAMEO Chemicals	Methyldichlorosilane	Valid		
CERCLIS3	Methyldichlorosilane	Valid		
ERNS	Methyl dichlorosilane	Valid		
GCES	Dichloromethyl silane	Valid		
HPVC List	Silane, dichloromethyl-	Valid		
HPVIS	Silane, dichloromethyl-	Valid		
MTL96	Silane, dichloromethyl-	Valid		

### Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Silane, dichloromethyl-	Valid		
CFATS	Methyldichlorosilane	Unknown	08/08/2013	
CUS02	Silane, dichloromethyl-	Valid		
CUS86	Silane, dichloromethyl-	Valid		
CUS90	Silane, dichloromethyl-	Valid		
CUS94	Silane, dichloromethyl-	Valid		
CUS98	Silane, dichloromethyl-	Valid		
ChemIDStd	Methyldichlorosilane	Valid		
FDA	DICHLOROMETHYLSILANE	Unknown		
HSDB	Methyldichlorosilane	Valid		

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
MTL	Silane, dichloromethyl-	Valid	01/01/1990	
NJ-RTK-HS	Methyldichlorosilane	Valid		

## Ad Hoc List

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
2016 CDR Exempt Test	Silane, dichloromethyl-	Unknown		
AEGL	Methyl dichlorosilane	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://www.cdc.gov/niosh/ipcsneng/neng0297.html>

<http://nj.gov/health/eoh/rtkweb/documents/fs/1249.pdf>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=75-54-7&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=4RYT75289H>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000075547>