

# Substance Details Report

June 1, 2012

## Core Metadata

<b>Substance Type</b>	Chemical Substance	<b>Internal Tracking Number</b>	40451
<b>EPA Registry Name</b>	cis-1,2-Dichloroethylene	<b>Substance Status</b>	Approved
<b>EPA Registry Name List</b>	Chemical Identification		
<b>Systematic Name</b>	Ethene, 1,2-dichloro-, (1Z)-		
<b>Systematic Name List</b>	Chemical Abstracts Index Name		
<b>Preferred Acronym</b>			
<b>CAS Number</b>	156-59-2		
<b>EPA Identification Number</b>			
<b>TSN Number</b>			
<b>Kingdom</b>			
<b>ICTVDB</b>			
<b>Molecular Formula</b>	C2H2Cl2		
<b>Molecular Weight</b>	96.94		
<b>Comment/Description</b>			

## Definition

## Classifications

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

## Structure

Notation	Notation Type
<chem>C(=CCl)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
SARA 110	cis-1,2-Dichloroethylene	Valid	10/20/1988	
SARA 110	1,2-Dichloroethene, cis-	Valid	10/20/1988	
SDWA NPDWR	cis-Dichloroethylene	Valid		
SDWA NPDWR	cis-1,2-Dichloroethylene	Valid		
TSCA Inv	Ethene, 1,2-dichloro-, (1Z)-	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
AFS	1,2-Dichloroethylene, cis-	Valid		
AFS	Dichloroethylene, 1,2-, cis-	Valid		
AQS	cis-1,2-Dichloroethene	Valid		
CAMEO	1,2-Dichloroethylene, (cis isomers)	Valid		
CERCLIS3	1,2-C-DCE	Valid		
CERCLIS3	1,2-cis-Dichlorothene	Valid		
CERCLIS3	1,2-cis-DCE	Valid		
CERCLIS3	1,2-C-Dichlorothene	Valid		
CERCLIS3	1,2-C-Dichloroethylene	Valid		
CERCLIS3	C-1,2-DCE	Valid		
CERCLIS3	C-1,2-Dichlorothene	Valid		
CERCLIS3	C-1,2-Dichloroethylene	Valid		
CERCLIS3	cis-1,2-DCE	Valid		
CERCLIS3	cis-1,2-Dichlorothene	Valid		
CERCLIS3	1,2-cis-Dichloroethylene	Valid		
CERCLIS3	cis-1,2-Dichloroethylene	Valid		
GCES	Ethene, 1,2-dichloro-, (Z)-	Valid		
ICIS	cis-1,2-Dichloroethene	Valid		
IRIS	cis-1,2-Dichloroethylene	Valid		

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EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
PCS	1,2-cis-Dichloroethene	Valid		
PCS	cis-1,2-Dichloroethylene, total	Valid		
PCS	1,2-cis-Dichloroethylene	Valid		
PCS	cis-1,2-Dichloroethylene	Valid		
PCS	cis-1,2-Dichloroethene, whole water	Valid		
STORET	cis-1,2-Dichloroethylene	Valid		
TSCATS	cis-1,2-Dichloroethylene	Valid	09/21/2011	
WQX	cis-1,2-Dichloroethylene	Valid		
eIUR	Ethylene, 1,2-dichloro-, (Z)-	Valid		

## Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
ATSDR	cis-1,2-Dichloroethene	Valid		
ATSDR	1,2-Dichloroethene, cis-	Valid		
ATSDR	Ethene, 1,2-dichloro-, (Z)-	Valid		
CA Index	Ethene, 1,2-dichloro-, (1Z)-	Valid		
CUS94	Ethylene, 1,2-dichloro-, (Z)-	Valid		
ChemIDStd	cis-1,2-Dichloroethylene	Valid		
HSDB	cis-1,2-Dichloroethylene	Valid		
NTP Chemical Repository	cis-1,2-Dichloroethylene	Valid		
SDWIS-Enviro	cis-1,2-Dichloroethylene	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
36 Unregulated Phase I VOCs	36 Unregulated Phase I VOCs			E777342		
34 Unregulated Phase I VOCs	34 Unregulated Phase I VOCs			E777334		

## Related References

[http://iter.ctcnet.net/publicurl/pub\\_view\\_list.cfm?crn=156%2D59%2D2](http://iter.ctcnet.net/publicurl/pub_view_list.cfm?crn=156%2D59%2D2)  
[http://iter.ctcnet.net/publicurl/p\\_report\\_view\\_list.cfm?crn=156%2D59%2D2](http://iter.ctcnet.net/publicurl/p_report_view_list.cfm?crn=156%2D59%2D2)  
<http://www.atsdr.cdc.gov/mrls.html>  
<http://www.epa.gov/safewater/mcl.html>  
<http://www.atsdr.cdc.gov/tfacts87.html>  
<http://www.atsdr.cdc.gov/toxprofiles/tp87.html>  
<http://www.epa.gov/iris/subst/0418.htm>  
[http://cfpub.epa.gov/iris/quickview.cfm?substance\\_nmbr=0418](http://cfpub.epa.gov/iris/quickview.cfm?substance_nmbr=0418)