

Substance Details Report

January 10, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	17000738
EPA Registry Name	1,1-Dimethylcyclohexane	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Cyclohexane, 1,1-dimethyl-		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	590-66-9		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C8H16		
Molecular Weight	112.22		
Comment/Description			

Definition

Classifications

Associated Identifiers

There is no information about former or incorrectly used identifiers.

Structure

Notation	Notation Type
C1CCCCC1(C)C	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	1,1-Dimethylcyclohexane	Valid		
ECOTOX	1,1-Dimethylcyclohexane	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Cyclohexane, 1,1-dimethyl-	Valid		
ChemIDStd	1,1-Dimethylcyclohexane	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://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=590-66-9&result=advanced>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000590669>