

Substance Details Report

January 9, 2017

Core Metadata

Substance Type	Chemical Substance	Internal Tracking Number	19596
EPA Registry Name	Phenylhydrazine	Substance Status	Approved
EPA Registry Name List	Chemical Identification		
Systematic Name	Hydrazine, phenyl-		
Systematic Name List	Chemical Abstracts Index Name		
Preferred Acronym			
CAS Number	100-63-0		
EPA Identification Number			
TSN Number			
Kingdom			
ICTVDB			
Molecular Formula	C6H8N2		
Molecular Weight	108.14		
Comment/Description			

Definition

Classifications

Associated Identifiers

Former CAS Numbers

1057722-40-3

Structure

Notation

N(N)c1ccccc1

Notation Type

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	Phenylhydrazine	Valid		
TSCA 8A PAIR	Phenylhydrazine	Valid	03/11/1994	
TSCA 8D HSDR (d)	Phenylhydrazine	Valid	03/11/1994	03/11/2004
TSCA Inv	Hydrazine, phenyl-	Valid		

EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Hydrazine, phenyl-	Valid		
CAMEO Chemicals	Phenylhydrazine	Valid		
CERCLIS3	Phenylhydrazine	Valid		
CORR	Phenylhydrazine	Valid		
ECOTOX	Phenylhydrazine	Valid		
GCES	Hydrazine, phenyl-	Valid		
ICIS-Air	Phenylhydrazine	Valid		
MTL96	Hydrazine, phenyl-	Valid		
TSCATS	Hydrazine, phenyl-	Valid		

Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Hydrazine, phenyl-	Valid		
CUS02	Hydrazine, phenyl-	Valid		
CUS94	Hydrazine, phenyl-	Valid		
CUS98	Hydrazine, phenyl-	Valid		
ChemIDStd	Phenylhydrazine	Valid		
FDA	PHENYLHYDRAZINE	Unknown		
HSDB	Phenylhydrazine	Valid		
ITER	Phenylhydrazine	Valid	12/19/2014	

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Other Sources	Synonym	Synonym Quality	Effective Date	End Date
MTL	Phenylhydrazine	Valid	01/01/1993	
NJ-RTK-HS	Phenylhydrazine	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.cdc.gov/niosh/docs/1970/78-172.html>
http://www.osha.gov/dts/chemicalsampling/data/CH_261700.html
<http://www.cdc.gov/niosh/ipcsneng/neng0938.html>
<http://nj.gov/health/eoh/rtkweb/documents/fs/1500.pdf>
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=100-63-0>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=100-63-0&result=advanced>
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=064F424C9K>
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000100630>
https://iter.ctc.com/publicURL/p_report_view_list.cfm?crn=100%2D63%2D0