

# Substance Details Report

January 10, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance	<b>Internal Tracking Number</b>	3186
<b>EPA Registry Name</b>	Phenylhydrazine hydrochloride	<b>Substance Status</b>	Approved
<b>EPA Registry Name List</b>	Chemical Identification		
<b>Systematic Name</b>	Hydrazine, phenyl-, hydrochloride (1:1)		
<b>Systematic Name List</b>	Chemical Abstracts Index Name		
<b>Preferred Acronym</b>			
<b>CAS Number</b>	59-88-1		
<b>EPA Identification Number</b>			
<b>TSN Number</b>			
<b>Kingdom</b>			
<b>ICTVDB</b>			
<b>Molecular Formula</b>	C6H8N2.ClH		
<b>Molecular Weight</b>	144.6		
<b>Comment/Description</b>			

## Definition

## Classifications

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

## Structure

Notation	Notation Type
<chem>c1cccc1NN.Cl</chem>	SMILES

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January 10, 2017

## 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 hydrochloride	Valid		
EPCRA 302	Phenylhydrazine hydrochloride	Valid	11/17/1986	
TSCA Inv	Hydrazine, phenyl-, hydrochloride (1:1)	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
CAMEO Chemicals	Phenylhydrazine hydrochloride	Valid		
CERCLIS3	Phenylhydrazine hydrochloride	Valid		
ECOTOX	Phenylhydrazine, monohydrochloride	Valid		
ECOTOX	Phenylhydrazine hydrochloride	Valid		
ERNS	Phenylhydrazine hydrochloride	Valid		
ERNS	Phenylhydrazinium chloride	Valid		
GCES	Phenylhydrazine, monohydrochloride	Valid		
TSCATS	Hydrazine, phenyl-, monohydrochloride	Valid		

### Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Hydrazine, phenyl-, hydrochloride (1:1)	Valid	01/20/2010	
ChemIDStd	Phenylhydrazine hydrochloride	Valid		
FDA	PHENYLHYDRAZINE HYDROCHLORIDE	Unknown		
Merck(11)	Phenylhydrazine hydrochloride	Valid		
NJ-RTK-HS	Phenylhydrazine hydrochloride	Valid		

### Ad Hoc List

There are no Synonyms of this type.

### EPA Synonyms

There are no Synonyms of this type.

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January 10, 2017

## 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/2659.pdf>

<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=59-88-1>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=59-88-1&result=advanced>

<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=H7QFK49SVD>

<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000059881>