

# Substance Details Report

January 10, 2017

## Core Metadata

<b>Substance Type</b>	Chemical Substance	<b>Internal Tracking Number</b>	3376
<b>EPA Registry Name</b>	Methyl hydrazine	<b>Substance Status</b>	Approved
<b>EPA Registry Name List</b>	Chemical Identification		
<b>Systematic Name</b>	Hydrazine, methyl-		
<b>Systematic Name List</b>	Chemical Abstracts Index Name		
<b>Preferred Acronym</b>			
<b>CAS Number</b>	60-34-4		
<b>EPA Identification Number</b>			
<b>TSN Number</b>			
<b>Kingdom</b>			
<b>ICTVDB</b>			
<b>Molecular Formula</b>	CH6N2		
<b>Molecular Weight</b>	46.07		
<b>Comment/Description</b>			

## Definition

## Classifications

### Associated Identifiers

There is no information about former or incorrectly used identifiers.

## Structure

Notation	Notation Type
N(N)C	SMILES

# Substance Details Report

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	Methyl hydrazine	Valid		
CAA 112R	Methyl hydrazine	Valid	01/31/1994	
CAA 112R	Hydrazine, methyl-	Valid	01/31/1994	
CAA112(b) HAP	Methyl hydrazine	Valid		
CAA112(b) HON	Methyl hydrazine	Valid		
CERCLA	Methyl hydrazine	Valid		
CERCLA	Hydrazine, methyl-	Valid		
EPCRA 302	Methyl hydrazine	Valid	11/17/1986	
EPCRA 313	Methyl hydrazine	Valid	01/01/1987	
RCRA Appendix VIII	Hydrazine, methyl-	Valid		
RCRA Appendix VIII	Methyl hydrazine	Valid		
RCRA P Waste	Hydrazine, methyl-	Valid	11/25/1980	
RCRA P Waste	Methyl hydrazine	Valid	11/25/1980	
TSCA Inv	Hydrazine, methyl-	Valid		

### EPA Applications/Systems

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
2012 CDR	Hydrazine, methyl-	Valid		
CAMEO Chemicals	Methylhydrazine	Valid		
CERCLIS3	Methylhydrazine	Valid		
CORR	Methyl hydrazine	Valid		
ECOTOX	Methylhydrazine	Valid		
ECOTOX	Monomethylhydrazine	Valid		
ECOTOX	MMH	Ambiguous		
EIS	Methylhydrazine	Valid	01/01/1970	
ERNS	MMH	Ambiguous		
ERNS	Monomethylhydrazine	Valid		

# Substance Details Report

January 10, 2017

EPA Application/System	Synonym	Synonym Quality	Effective Date	End Date
ERNS	Methyl hydrazine	Valid		
ERNS	Hydrazine, methyl-	Valid		
GCES	Hydrazine, methyl-	Valid		
ICIS-Air	Methyl hydrazine	Valid		
PCS	Methylhydrazine	Valid		
RMP*Info	Hydrazine, methyl-	Valid		
RMP*Info	Methyl hydrazine	Valid		
STORET	Monomethyl hydrazine	Valid		
TRIPS	Methyl hydrazine	Valid		
TSCATS	Hydrazine, methyl-	Valid		
WQX	Methyl hydrazine	Valid		

## Other Sources

Other Sources	Synonym	Synonym Quality	Effective Date	End Date
CA Index	Hydrazine, methyl-	Valid		
CFATS	Methyl hydrazine	Unknown	08/08/2013	
CUS02	Hydrazine, methyl-	Valid		
CUS94	Hydrazine, methyl-	Valid		
CUS98	Hydrazine, methyl-	Valid		
ChemIDStd	Methyl hydrazine	Valid		
FDA	METHYLHYDRAZINE	Unknown		
HSDB	Methylhydrazine	Valid		
NJ-RTK-HS	Methyl hydrazine	Valid		
NTP Chemical Repository	Methyl hydrazine	Valid		
OSHA PSM-29 CFR 1910.119 App A	Methyl Hydrazine	Unknown	08/11/2013	

## Ad Hoc List

# Substance Details Report

January 10, 2017

Ad Hoc List	Synonym	Synonym Quality	Effective Date	End Date
AEGL	Methyl hydrazine	Unknown		
RSL	Methyl Hydrazine	Unknown		

**EPA Synonyms**  
There are no Synonyms of this type.

# Substance Details Report

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://www.cdc.gov/niosh/docs/1970/78-172.html>  
<http://www.cdc.gov/niosh/ipcsneng/neng0180.html>  
<http://nj.gov/health/eoh/rtkweb/documents/fs/1265.pdf>  
<http://www.epa.gov/ttn/atw/hlthef/methylhy.html>  
<http://yosemite.epa.gov/oppts/epatscat8.nsf/ReportSearch?OpenAgent&CASNumber=60-34-4>  
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=60-34-4&result=advanced>  
<http://fdasis.nlm.nih.gov/srs/srsdirect.jsp?regno=UWA30B5Z1J>  
<http://chem.sis.nlm.nih.gov/chemidplus/direct.jsp?regno=0000060344>