

# Chemical Report for CAS Number 000071-43-2

**Chemical Names:**

Benzene  
 Benzene (including benzene from gasoline)  
 Benzene (see WAC 296-62-07523)-See Regulatory Reference Note d.  
 Benzol  
 Benzol, see Benzene  
 Cyclohexatriene

**Regulatory Summary:**

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|--|--|--|
| <input checked="" type="checkbox"/> DOT Hazardous Material (2 chemicals) | <input checked="" type="checkbox"/> Clean Air Act Haz. Air Pollutant | <input checked="" type="checkbox"/> OSHA, IARC, NTP Carcinogen |
| <input checked="" type="checkbox"/> RCRA Lists                           | <input checked="" type="checkbox"/> SOCOMI Chemical                  | <input checked="" type="checkbox"/> NFPA Haz. Material Ratings |
| <input checked="" type="checkbox"/> CERCLA Haz. Substance                | Ozone Depleting Chemical   | <input checked="" type="checkbox"/> NIOSH Recommendations      |
| SARA Extremely Haz. Substance  | Acc. Release Prev. Substance   | <input checked="" type="checkbox"/> TSCA Inventory             |
| <input checked="" type="checkbox"/> SARA Toxic Release Chemical          | PSM Highly Haz. Chemical   | Marine Pollutants  |
| <input checked="" type="checkbox"/> Clean Water Act                      | <input checked="" type="checkbox"/> Permissible Exposure Limits      | <input checked="" type="checkbox"/> State Lists                |

*(Note: If a list has more than one chemical, only data for the FIRST chemical is displayed. View electronically for all data.)*

**DOT Hazardous Materials Data:**

<b>Symbol:</b> -- <b>Division #:</b> 3 <b>I.D. #:</b> UN1114 <b>Packing Group:</b> II <b>Label Code:</b> 3 <b>Special Prov.:</b> IB2,T4,TP1	<b>Packaging (§173.____)</b> <b>Exceptions:</b> 150 <b>Nonbulk:</b> 202 <b>Bulk:</b> 242	<b>Quantity Limitations</b> <b>Passenger aircraft/rail:</b> 5 L <b>Cargo:</b> 60 L	<b>Vessel Stowage</b> <b>Location:</b> B <b>Other:</b> 40
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**Environmental Law Data:**

<b>RCRA code:</b> D018,U019	<b>GW Methods:</b> 8020, 8240
<b>CERCLA RQ:</b> 10 pounds	<b>GW PQL:</b> 2, 5
<b>Carcinogen Status:</b>	
<b>OSHA Carcinogen?</b> Yes	
<b>IARC Rating:</b> 1	
<b>NTP Rating:</b> 1	
<b>SARA TR Concentr.</b> 0.1%	
<b>SARA TR Threshold</b> Standard	

**Clean Air Act Data:**

<b>SOCMI Chemical?</b> Yes	<b>NIOSH Recommendations:</b>
<b>HAP Code:</b> XOY	<b>NIOSH Standard:</b> 74-137+
	<b>CIB:</b>
	<b>NIOSH/OSHA Guidelines:</b> 89-104
	<b>Clean Water Act:</b>
	This chemical is listed as a priority pollutant.
	<b>RQ:</b> 10 pounds
	<b>Process Safety Management:</b>
	<i>(Data not requested or no data available.)</i>

**NFPA Ratings:**
**List 325M (Flammable Substances)**

<b>Health Hazard:</b>	2
<b>Flammability:</b>	3
<b>Instability:</b>	0
<b>Special (other):</b>	--

**List 49 (Hazardous Substances)**

<b>Health Hazard:</b>	2
<b>Flammability:</b>	3
<b>Instability:</b>	0
<b>Special (other):</b>	-

**Permissible Exposure Limits:**

	Exposure Limits:	TWA		STEL		Ceiling	
		ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
<b>IDLH (in ppm):</b> 500	<b>OSHA</b>	1a	--	5a	--	a	--
<b>Primary Hazard:</b> Not classified	<b>NIOSH</b>	0.1c	--	1c	--	--	--
<b>Carcinogen Status:</b> ACGIH(A1);NIOSH;OSHA	<b>ACGIH</b>	0.5	1.6	2.5	8	--	--
<b>Skin Designation:</b> ACGIH; CANADA	<b>CANADA</b>	1.0	3.2	5	16	--	--

COMMENTS: CANADA - Schedule 2. a. OSHA. See Table Z-2 for the limits applicable in the operations of sectors excluded in 29 CFR 1910.1028(d).  
 TWA: 10 ppm, STEL: 50ppm/10 minutes, and Ceiling concentration: 25 ppm. c. NIOSH - Lowest feasible concentration. d. ACGIH: BEI

# Chemical Report for CAS Number 000071-43-2

## TSCA Chemical Substance Inventory:

Other Submitted Names: None Recorded

Chemical Substance Def.: No Definition

Former Cas Numbers: 54682-86-9; 174973-66-1

Molecular Formula: C6H6

UVCB?: No

TSCA Flags: None Recorded

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## State List Data:

California Proposition 65 code: CDM

### Delaware Air Quality Management List:

DRQ: 10

State? Must be reported to the DRQ

Massachusetts Haz. Substance codes: 1,2,3,4,5,6,7 \*E\*C\* F7

### Michigan Critical Material:

Report code: --

Class: --

### Minnesota Haz. Substance:

Codes: ANORT

Hazards: --

Carcinogen? Yes

### New Jersey RTK Hazardous Substance :

DOT: 1114

Sub No.: 0197

TPQ: --

EHS:

### New York List of Hazardous Substances:

RQ -- Air: 10

RQ -- Land: 1

Note: No Note Associated with this chemical.

Pennsylvania Haz. Substance code: ES

### Washington Air Contaminant:

TWA (ppm): 1

TWA (mg): ----

STEL (ppm): 5

STEL (mg): ----

Ceiling (ppm): ----

Ceiling (mg): ----

Skin: ---