

GADSL REFERENCE LIST 2019	
Version	1.1
First release:	1/2/2005
Revised	12/3/2019

Disclaimer

The purpose of this reference list is to facilitate the usage of GADSL for those that want to look up individual CAS Registry Numbers related to the group names. The reference list should not be used when cascading the requirements or incorporated into company standards. Always refer to the GADSL document in those cases.

CAS Registry Numbers (CAS RNs) reflected in GADSL were obtained by reference to national and regional regulatory requirements. CAS RNs have not been verified with CAS.

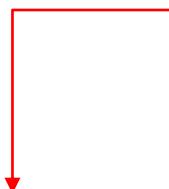
[Link to GADSL](#)

New for February 2019

A form has been provided where a user can initiate substance by CAS Registry Number. Search result printable output form that provides the information from the GADSL reference list. Classification and F included along with regulatory reference information can be printed or saved to a file with appropriate data reference for later use by the user. For CAS RNs that times in the Reference List, please go to List for de

Click on the "CAS RN Search Form" tab below.

The complete list of substances remains in the "Re



When a search for a substance is performed, the results will display in a table. The table will contain information about the substance, including its name, chemical structure, and Reason Codes will be displayed. The output form will include date stamps to act as a record of the search. It will also include details that appear multiple times.

Reference List" tab.



CAS Registry Number: 71-43-2 < Enter CAS Number to search GADSL Date Printed: 04/23/19

Substance: Benzene

Substance is a member of Family: Benzene

Substance Classification: P (Prohibited)

Family Classification: P

Substance Classification Notes: A substance designated "P" is prohibited for all automotive uses in at least one region / market, or may not exceed a regulated threshold limit for all automotive uses in at least one region / market. Use of this material may be restricted for use.

Substance Reason Code: LR (Legally Regulated)

Family Reason Code: LR

Substance Reason Notes: A substance legally regulated (LR) because its use in a vehicle part or material poses a significant risk to health and or the environment. Refer to the "Substance Source/Family Source" field for more information. This should not be construed to mean that the substance is prohibited from being used in a vehicle part or is to be deselected.

Substance Source (Legal requirements, regulations) Reg. (EC) No 552/2009

Family Source (Legal requirements, regulations) Reg. (EC) No 552/2009

Substance Effective Date:

Family Effective Date:

Action Required (substance):

Action Required (family):

Generic examples (substance): Raw material/contaminant in other chemicals

Generic examples (family): Raw material/contaminant in other chemicals

Substance reporting threshold: 0.1% for physical solid state parts

Family reporting threshold: 0.1% for physical solid state parts

Date (substance): First added: 10-Jan-05 Last rev: 1-Feb-14

Date (family): First added: 10-Jan-05 Last rev: 1-Feb-14

GADSL web site: <https://www.gadsl.org/>
GADSL guidance doc: <http://www.gadsl.org.s3.amazonaws.com/Documents/GADSL-Guidance-Document.pdf>



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Important Notice, please read

The GADSL document and the reference list use two main classifications to identify regulatory status: declarable (D) and prohibited (P).

There has been some confusion in the user community over the use of the "declarable" classification.

When a substance is classified D three reason codes are possible:

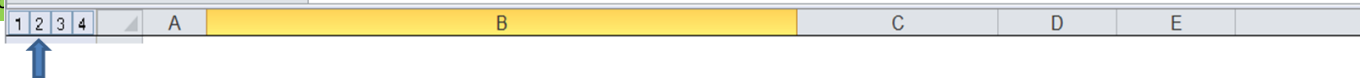
D/LR: reporting is required by a regulation;

D/FA: it is being assessed by a regulatory agency for possible but not necessarily probable restriction;

D/FI: information is being collected for a non-regulatory purpose.

In the later two cases the substance may be removed from the list after the evaluation has been completed, as is the case with several substances that were evaluated under the Canadian Chemical Challenge. In these cases it was determined that no action or restriction on use was necessary to protect human health or the environment.

click on the "2" button at the top of the left margin to display the list, thank you



Substance	CAS RN	Classification	Reason Code
2,2',4,4'-Tetrabromodiphenyl ether	5436-43-1	D	FI
Diorganotin compounds			
Dibutyltin bis(isooctyl mercaptoacetate)	25168-24-5	D/P	FA/LR
Lead and its compounds, all members			
Lead, bis(octadecanoato)dioxotri-	12565-18-3	D/P	LR
Biocidal coatings / biocidal additives, selected			
Reaction mass of titanium dioxide and silver chloride <i>individual CAS # used none for the "reaction mass" both must be present to report</i>			
Titanium dioxide	13463-67-7	D	LR
Silver chloride	7783-90-6	D	LR
7-Oxa-3,20-diazadispiro[5.1.11.2]-heneicosan-21-one, 2,2,4,4-tetramethyl-	64338-16-5	D	FI
2-Naphthalenol, 1-[(4-methyl-2-nitrophenyl)azo]- (Pigment Red 3)	2425-85-6	D	FI
Hexanedioic acid, bis(2-ethylhexyl) ester	103-23-1	D	FI
C.I. Basic Yellow 103	54060-92-3	D/P	LR
Polybrominated biphenyls (PBB)			
[1,1'-Biphenyl]-ar,ar'-diol, tetrabromo-, polymer with (chloromethyl)oxirane and 4,4'-(1-methylethylidene)bis[phenol]	68758-75-8	P	LR
2,2',3,3',5,5',6,6'-Octabromo-4-phenoxy-1,1'-biphenyl	83929-69-5	P	LR
4,4',6,6'-Tetrabromo[1,1'-biphenyl]-2,2'-diol	14957-65-4	P	LR
Diorganotin compounds, Other Diorganotin compounds			
Tin, dichloro[29H,31H-phthalocyaninato(2-)-N29,N30,N31,N32]-, (OC-6-12)-	18253-54-8	D	FI
Triorganotin compounds, all members			
Acetic acid, 2,2',2''-[(methylstannylidyne)tris(thio)]tris-, triisooctyl ester	54849-38-6	P	LR

Vinyl chloride	75-01-4	P	LR
Ozone depleting halogenated Hydrocarbons and Carbons, all members			
Decafluorobutane	355-25-9	P	LR
Octafluoropropane	76-19-7	P	LR
Perfluoroethane	76-16-4	P	LR
Chloro-fluoro-carbons (CFC) and other Ozone depleting substances, all members		P	LR
Halons, all members		P	LR
Radioactive substances			
Nickel uranium oxide (NiU3O10)	15780-33-3	D	FI
Nickel uranyl tetraacetate, of uranium depleted in uranium-235	71767-12-9	D	FI
Lead 202	15752-86-0	D/P	LR
Lead 205	14119-28-9	D/P	LR
Lead 210	14255-04-0	D/P	LR
Lead uranate pigment (9 Cl)	85536-79-4	D/P	LR
Chromium(VI)-salts, all members			
Chromium arsenide (Cr2As)	12254-85-2	D/P	LR
Chromium cobalt copper iron manganese oxide	102262-21-5	D/P	LR
Chromium cobalt iron manganese oxide	102262-22-6	D/P	LR
Chromium cobalt manganese oxide	102262-19-1	D/P	LR
Chromium cobalt oxide	37382-24-4	D/P	LR
Chromium cobalt oxide (Cr2CoO4)	12016-69-2	D/P	LR
Chromium nickel oxide (Cr2NiO4)	12018-18-7	D/P	LR
Cobalt chromium alloy	11114-92-4	D/P	LR
Biocidal coatings / biocidal additives, selected			
Silver zeolite A		D	LR
Lead and its compounds, all members			
Lead styphnate	63918-97-8	D/P	LR
Lead, bis(carbonato(2-))dihydroxytri	1344-36-1	D/P	LR
Lead 202	15752-86-0	D/P	LR
Lead 205	14119-28-9	D/P	LR
Lead 210	14255-04-0	D/P	LR
Lead uranate pigment (9 Cl)	85536-79-4	D/P	LR
Nickel and its compounds, all members			
Nickel uranium oxide (NiU3O10)	15780-33-3	D	FI
Nickel uranyl tetraacetate, of uranium depleted in uranium-235	71767-12-9	D	FI

Only substances in bold face type are deleted substances. Group substance names in lig

Reason for Deletion	Generic examples
A new addition of this substance classified as "P" has been added to the Polybrominated diphenyl ethers (PBDE), all members substance group.	Flame retardant
Substance listed twice in group. One listing remains in Reference List Diorganotin compounds group.	
12565-18-3 is Deleted Registry Number, Revised CAS RN® is 19529-38-5 but it is iron compound	
Better way to report "Reaction mass of titanium dioxide and silver chloride"	
Better way to report "Reaction mass of titanium dioxide and silver chloride"	
Canada has completed the assessment of this substance and concluded it is Not Toxic	hindered amine light stabilizer Car refinish coating, Plastics or Wood coating and Binder of Acryl or Polyester resin
Canada has completed the assessment of this substance and is not pursuing restrictions that impact the auto sector. Focus is cosmetics and health care product controls.	Azo dye. All Assemblies; Airbag; Antennae; Labels, Decals, Tags
Canada has completed the assessment of this substance and no restrictions directed at the auto sector. Focus is cosmetics and food/drug controls.	NBR rubber seals
Wrong CAS number was cited in the GADSL list: for this substance no IUPAC name and no CAS No. is given - only an EC number is available 920-282-7, therefore the criteria for presence on the list not given.	
These substances are not pure Polybrominated biphenyls (PBB) but derivatives and therefore not regulated.	
This substance is a Tin chelate compound, not a Diorganotin compound.	
This substance is not a Diorganotin compound nor a Triorganotin compound	

There are no regulatory restrictions or prohibition for the substance Vinyl Chloride.	
These are not Ozone depleting substances, therefore they are not regulated by Montreal Protocol, (EC) No 1005/2009 and US EPA Class 1.	
Regulations for 34 and 51 are the same, replaced by Ozone depleting substance family	
	Fire extinguishers
updated regulation: 2013/59/EURATOM no automotive use	
These are not Cr+6 substnaces	
Removed from the BPR legislation	
CAS # updated http://echa.europa.eu/documents/10162/f3cf0373-6afe-4530-acee-de0f5613bfa0	
CAS # updated http://echa.europa.eu/documents/10162/edd9fc8e-27fb-499c-af59-ed47894773b0	
updated regulation: 2013/59/EURATOM no automotive use	
updated regulation: 2013/59/EURATOM no automotive use	

inged.

Reporting threshold (0.1% unless otherwise stated)	First added	Deleted on
	1-Feb-2018	1-Feb-2019
	1-Feb-2008	1-Feb-2019
	10-Jan-2005	1-Feb-2019
	1-Feb-2016	1-Feb-2019
	1-Feb-2016	1-Feb-2019
	1-Feb-2009	1-Feb-2018
0.1%, Report any intentionally added content. No testing required.	1-Feb-2009	1-Feb-2018
0.1%, Report any intentionally added content. No testing required.	1-Feb-2009	1-Feb-2018
	1-Feb-2015	1-Feb-2018
	10-Jan-2005	1-Feb-2018
	10-Jan-2005	1-Feb-2018
	10-Jan-2005	1-Feb-2018
	10-Jan-2005	1-Feb-2018
	10-Jan-2005	1-Feb-2018

	10-Jan-2005	1-Feb-2017
	1-Feb-2013 1-Feb-2013 1-Feb-2013	1-Feb-2017 1-Feb-2017 1-Feb-2017
	10-Jan-2005	1-Feb-2016
	10-Jan-2005	1-Feb-2016
	1-Feb-2012 1-Feb-2012 1-Feb-2014 1-Feb-2014 1-Feb-2014 1-Feb-2009	1-Feb-2016 1-Feb-2013 1-Feb-2016 1-Feb-2016 1-Feb-2016 1-Feb-2013
	10-Jan-2005 10-Jan-2005 10-Jan-2005 10-Jan-2005 10-Jan-2005 10-Jan-2005 10-Jan-2005 10-Jan-2005	1-Feb-2016 1-Feb-2016 1-Feb-2016 1-Feb-2016 1-Feb-2016 1-Feb-2016 1-Feb-2016 1-Feb-2016
		1-Feb-2016
		1/2/2016
		1/2/2016
		1/2/2016 1/2/2016 1/2/2016 1/2/2016
		1/2/2016
		1/2/2016
		1/2/2016