GADSL REFERI	ENCE 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 informatio can be printed or saved to a file with appropriate da reference for later use by the user. For CAS RNs th 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

a search for a s will display in a about the substance Reason Codes will be n. The output form ate stamps to act as a hat appear multiple stails.

eference List" tab.





CAS Registry Number:	71-43-2	< Enter CAS Number to sea	rch GADSL	Date Printed:	04/23/19
Substance:	Benzene				
Substance is a member of Family:	Benzene				
Substance Classification Family Classification: Substance Classification Notes:	P A substance desi market, or may ne	(Prohibited) gnated "P" is prohibited for ot exceed a regulated thre ket. Use of this material m	shold limit for all	automotive uses i	
Substance Reason Code: Family Reason Code: Substance Reason Notes:	LR A substance lega significant risk to Source/Family Sc	(Legally Regulated) Illy regulated (LR) because health and or the environn burce" field for more inform le is prohibited from being	nent. Refer to th ation. This shoul	e "Substance d not be construe	d to mean
Substance Source (Legal requirements, regulations) Family Source (Legal requirements, regulations)	Reg. (EC) No 552 Reg. (EC) No 552				
Substance Effective Date Family Effective Date: Action Required	:				
(susbstance):					
Action Required (family):					
Generic examples (substance): Generic examples (family):		ntaminant in other chemica			
Substance reporting threshold:	0.1% for physical	·			
Family reporting threshold:	0.1% for physical	solid state parts			
Date (substance):	First added:	10-Jan-05	Last rev: 1-Fe	eb-14	
Date (family):	First added:	10-Jan-05	Last rev: 1-Fe	eb-14	
GADSL web site: GADSL guidance doc	https://www.gads http://www.gadsl.	<u>l.org/</u> org.s3.amazonaws.com/D	ocuments/GADS	L-Guidance-Docu	ment.pdf
American [®] Chemistry	Registry Numbers rela	eference list is to facilitate the usa ated to the group names. The refu	erence list should not	be used when cascad	ling 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.



Important Notice, please read

The GADSL document and the reference list use two main classifications to identify regulatory statu 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 restr 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 con as is the case with several substances that were evaluated under the Canadian Chemical Challenge it was determined that no action or restriction on use was necessary to protect human health or the environment.

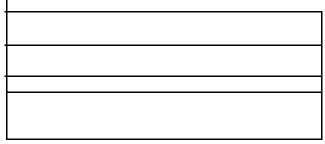
click on the "2"	button at the top	of the	left margin to display				
the list, thank yo							
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	1						

Substance	CAS RN	Classi- fication	Reaso Cod
2,2',4,4'-Tetrabromodiphenyl ether	5436-43-1	D	FI
Diorganotin compounds			
Dibutyltin bis(isooctyl mercaptoacetate)	25168-24-5	D/P	FA/L
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 individual CAS # used none for the "reaction mass" both must be present to report			
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-	68758-75-8	Р	LR
methylethylidene)bis[phenol] 2,2',3,3',5,5',6,6'-Octabromo-4-phenoxy-1,1'-biphenyl	83929-69-5	Р	LR
4,4',6,6'-Tetrabromo[1,1'-biphenyl]-2,2'-diol	14957-65-4	P	LR
Diorganotin compounds, Other Diorganotin compounds	11007-00-4		
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	Р	LR

Ozone depleting halogenated Hydrocarbons and Carbons, all members 355-25-9 P LR Octafluoropropane Octafluoropropane Perfluoroethane 355-25-9 P LR Chloro-fluoro-carbons (CFC) and other Ozone depleting substances, all members P LR Halons, all members P LR Radioactive substances P LR Nickel uranyl tetraacetate, of uranium depleted in uranium-235 Lead 202 15780-33-3 D FI Nickel uranyl tetraacetate, of uranium depleted in uranium-235 D/P LR Lead 202 15752-86-0 D/P LR Lead 210 14255-04-0 D/P LR Chromium Cylastic, all members	Vinyl chloride	75-01-4	Р	LR
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•				
y g i lui l'233	uranium-235		2	••

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

Source (Legal requirements, regulations)
Included in list of substances under REACH PACT assessment
Canadian Priority List in 2008, and Producers, importers and related industry in Canada have to submit information on production or import amount.
Canada Gazette Vol. 140, No. 49 - December 9, 2006 (Canadian Challenge). The Canadian Challenge is regulated under the Part 5, Section 71, of the Canadian Environmental Protection Ac t, 1999 (CEPA,
1999). Canada Gazette Vol. 140, No. 49 - December 9, 2006 (Canadian Challenge). The Canadian Challenge is
regulated under the Part 5, Section 71, of the Canadian Environmental Protection Ac t, 1999 (CEPA, 1999).
TRGS 614



Reg. (EC) No 1272/2008

Reg. (EC) No 1005/2009; Montreal Protocol; US EPA Class 1 ODS

Reg. (EEC) No 594/91

D: Allowed use as biocide in product-type : 7 Authorisation as biocide needed for product-type 8 D: Allowed use as biocide in product-type : 9

ht gray type are included to help locate what has cha

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 Refererence List Diorganotin compounds group.	
12565-18-3 is Deleted Registry Number, Revised CAS RN® is 19529-38-5 but it is iron compound	
Potter way to report "Depation many of titanium diavide and	
Better way to report "Reaction mass of titanium dioxide and silver chloride" Better way to report "Reaction mass of titanium dioxide and	
silver chloride"	hinderd amine light stabilizer Car
Canada has completed the assessment of this substance and concluded it is Not Toxic	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-2017
1-Feb-2013	1-Feb-2017
1-Feb-2013	1-Feb-2017
1-Feb-2013	1-Feb-2017
10-Jan-2005	1-Feb-2016
10-Jan-2005	1-Feb-2016
1-Feb-2012	1-Feb-2016
1-Feb-2012	1-Feb-2013
1-Feb-2014	1-Feb-2016
1-Feb-2014	1-Feb-2016
1-Feb-2014	1-Feb-2016
 1-Feb-2009	1-Feb-2013
10-Jan-2005	1-Feb-2016
10-Jan-2005	1-Feb-2016
	1-Feb-2016
10-Jan-2005 10-Jan-2005	1-Feb-2016
	1-Feb-2016
10-Jan-2005	1-Feb-2016
10-Jan-2005 10-Jan-2005	1-Feb-2016
	1-Feb-2016
10-Jan-2005	1-1 60-2010
	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