































FID	RE-WITCH BARRIER
Kooversteren und	

Exis	ting Cl	nemic	als						E
HOME	DOCUMENTS	I: DA COLLEC	TA II: PRIORITY III: RISK CTION SETTING ASSESSMENT	EUSES	НЕ	DSET	IUCL	D	
diocides	Existing Subs	tances Regu	lation-Results						
Classification Labelling xisting Chemicals	Substances on priority lists must undergo an in-depth Risk Assessment, following the framework set out in Commission Regulation (E 1488/94 and implemented in the detailed TGD on Risk Assessment for New and Existing Substances.								n (EC
xport-Import lew	The drafts of the Risk Assessment Reports (RARs) are written by the Member States which act as "Rapporteurs". The Commission mediates the Technical Meetings that are aimed to reach consensus on the conclusions of the RAR. The draft RARs in this table are arreed by the Technical Meeting and have been submitted to the CSTEE for their opinion.								
lesting dethods	The comprehensive reports (column "Final RAR") and summaries (column "Summary") are published on this website after adoption by the Member States, taking into account the opinion of the CSTEE. A summary of the conclusions of the Risk Assessment and the proposed induced with the advance in which add the Official University as Compared to the Column 20 Learner 10.								
ISARS	The volumes from 1 to 9 regarding the substances alkanes, rolp-13, chicro, diphenyl ether, pentabromo derk., cumene, acrylaldehyde hydrogen fluoride, 4,4'-methylenedianiline are also available as hard copies and can be ordered to the <u>Publications Office</u> in Luxembourg								
ISIS	or through the	sales agents v	<u>/oriawiae</u> .						
IN OCAF	<u>CAS#</u>	EINECS#	Substance Name	Draft RAR	<u>Summary</u>	Final RAR	<u>01</u>	Recon	<u>nm.</u>
Contacts	60-00-4	200-449-4	EDETIC ACID	>view	-		DDC	- ÷	DDI
Documents	62-53-3	200-539-3	ANILINE	>view			CUN	1.1	nni
.egislation .inks	64-02-8	200-573-9	TETRASODIUM ETHYLENEDIAMI NETETRAACETATE	>view	-	-		1	
Newsletter	67-66-3	200-663-8	CHLOROFORM		-			1.1	
Search	71-23-8	200-746-9	PROPAN-1-OL	>view					
Site Map	71-43-2	200-753-7	BENZENE	>view				1.1	
what's New	75-05-8	200-835-2	ACETONITRILE	>view	>view	<u>>view</u>		- ÷ -	
	75-45-6	200-871-9	CHLORODIFLUOROMETHANE					1.1	
	75-56-9	200-879-2	METHYLOXIRANE	>AIGM	>view	>AIGM			
	75-91-2	200-915-7	TERT-BUTYL HYDROPEROXIDE	>AIGM	-	-		1.1	
	77-47-4	201-029-3	HEXACHLOROCYCLOPENTADIENE	-	-	-			
	77-70-1	201-030-1	TDICHLODOFTWLENE	2VIEW	2VIEW	2VIEW		SAIGM	
	79-06-1	201-107-4	ACDVLAMTDE	Sview	Sview	Sview			
	79-10-7	201-177-9	ACRYLIC ACTD	>view	>view	>view			
	79-11-8	201-178-4	CHLOROACETIC ACID	>view	-	-			
	79-20-9	201-185-2	METHYL ACETATE	>view	>view	>view			
	79-41-4	201-204-4	METHACRYLIC ACID	>view	>view	>view			
	79-94-7	201-236-9	2,2',6,6'-TETRABROM0-4,4' -TSOPROPYLIDEMEDIPHENOL	-	-	-		-	
	80-05-7	201-245-8	4.4'-ISOPROPYLIDENEDIPHENOL	>view	>view	>view			
	80-62-6	201-297-1	METHYL METHACRYLATE	>view	>view	>view			
	81-14-1	201-328-9	4'-TERT-BUTYL-2',6'-DIMET HYL-3',5'-DINITROACETOPHE NOWE	>view	-	-		-	
	81-15-2	201-329-4	5-TERT-BUTYL-2,4,6-TRINIT R0-M-XYLENE	>view	-	-		-	







NP42 CH5 C C C C C C C C C C C C C C C C C C C	III. Example risk assessment	fia
	Toluene	
	CAS-No.: 108-88-3 EINECS-No.: 203-625-9	
	Final Report - Marts 2001	
FD Mar	Danish Environmental Protection Agency	14

TANT LEGA	AL NOTICE	:The informati	on on this site is subject	to a <u>disclaimer</u> and a	copyright notice.				
Pub	olic He	ealth							English 💌
PA > Europ	ean Com	mission > Pu	blic Health						Contact Sea
view of ch policy	Progr 2003-	amme 2008	Health Information	Threats to health	Health determinants	Enlargement	What's no International cooperation	ew? Subscrib	e Site map Index
Scier	ntific	Com	mittee or	n Toxicity	, Ecotoxi	city and	the Enviro	onment	t (CSTEE)
assessme	ent ▶ Sc	ientific comr	nittees 🕨 On Toxi	city, Ecotoxicity and	the Environment	Opinions			· /
		Opinion Environ report –	on the results ment - CAS No March 2001 (of the Risk A .: 108-88-3 - arried out in 1	ssessment of <u>:</u> EINECS No.: 2 the framework	TOLUENE - Hu 203-625-9 - R < of Council Re	uman health an eport version : egulation (EEC)	d Final) 793/93	Related to Risk Assessment • Speeches
		on the e	valuation and	control of the	risks of existi	ng substances	1. Opinion exp	ressed at	 Press Release
		the 24tr	I CSTEE piena	ry meeting, Br	ussels, 12 Jur	ie 2001			 Events
		Terms of	reference						 Publications
		In the cor	text of Regulation	n 793/93 (Existin	Substances Reg	ulation), and on t	the basis of the ex	amination of	✓ Links
		the Risk A	ssessment Repor	t the CSTEE is inv	rited to examine t	ne following issu	es:		 Key documents
		1. Does th	ne CSTEE agree w	ith the conclusion	ns of the Risk Ass	essment Report?			 Legal documents
		2. If the C divergenc	STEE disagrees v e of opinion.	rith such conclusi	ons, the CSTEE is	invited to elabor	ate on the reason	s for this	Projects
		GENERAL	COMMENTS						
		Toluene is Ktonnes, i in a large other chei and as an and forest	: a high productio ncluding a produc number of indust micals and as a so additive in cosmo t fires.	n volume (HPV) s ition of 2600 Ktor rial branches and olvent carrier in p stic preparations.	ubstance. In 1993 nes. Once isolati consumer produ aints , thinners, a In addition, tolue	5, the estimated I ed from refinery s cts such as in clo adhesives, inks ar ene is also releas	EU consumption w treams of crude oi sed system to mar nd pharmaceuticals ed naturally e.g. b	as 2800 I, it is used Iufacture s products y volcanoes	
		Once emit contribute been iden they shou gasoline (the prese are the sa makes the human he station is gasoline,	ted to the air, tol is to the troposph tified by the auth Id be assessed. L 120,000 Ktonnes nt risk assessmer me whatever its a assessment of li alth. Furthermore considered. This i in addition. in this	uene combines w veric formation of ors of the RAR bu, ast but not least containing appro- t of toluene. Giv origin, the choice mited relevance f in one exposure s contradictory to context, exposu	ith oxygen to for ozone. Some of t t they have not b , as also mention ximately 14,000 l en that the effect not to take into : to the actual impa scenario for coms the above ment re of workers sho	m benzaldehyde these degradation been evaluated. I ed in the RAR, the Ktonnes of toluers s of toluene on haccount the press act of toluene on sumers, filling gas ioned statement juld be considere	and cresol. In addi n and reaction pro- t is the CSTEE opir e production and u ie) has not been ir umans and the en- ince of toluene in both the environm soline at self-servic to not consider tol d as well.	tion, it ducts have nion that ise of ncluded in vironment gasoline ent and the ie gas uene in	















1. Risk Assessr	ment Repo	rt (RAR)
Total emission	Continental	Regional
– to air	1090 t/day	122 t/day
– to waste water	180 t/day	20 t/day
– to surface water	77 t/day	8.6 t/day
- to industrial coil	2.4 t/day	0.3 t/day













II. Ex	ample To	luer	1e Strat		,
Conclusion	of the environmental risk a	Issessme	nt (Danish	EPA. 200	1)
Life Cycle Stage	Industry Sector	Risk to surface water	Risk to STP	Risk to soil	.,
Production	2 sites (out of 19)	iii	ii	ï	
	All other	ï	ü	ï	
Production and	1 site (out of 7)	iii	ï	ï	
Processing	All other	ï	ii	ï	
Processing	 site (out of 6 incl. in the main manufacturer study) 	ï	ii	III	
	 site (out of 6 incl. in the main manufacturer study) 	III	iii	Ï	
	All other	ï	ü	Ï	
Down-stream uses	Industry (use as intermediate)	III	iii	iii	
	Industry (use as solvent)	iii	111	iii	
	Mineral oil and fuel (use as solvent)	iii	ï	iii	
	Polymers (use as process regulator)		ü		
	Paint, etc. (use as solvent)	iii	ï	iii	
	Industry (use as extraction agent)		iii	iii	
	Personal/domestic (use as solvent)	ï	ü	ï	
	Pulp, paper and board (use as solvent)	ï	ü	ï	
	Textile (use as solvent)		li	iii	
	Other (other uses)	i ii	i ii	l i l	



































































