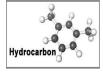
Toxic substances hydrocarbon

Database Photos

Pictures of your toxic substance



outane (paraffin)

propylene (olefin) © 1999 Encyclopædia Britannica, Inc

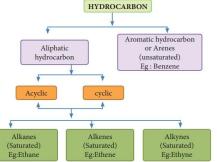
ethane

butane

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0		Plomb	Oxydes de Carbon	ne 1			
W		Pb	CO et CO,	/	1	PS FN	
0			cyde de Soufre	Oxydes d'Azote	Hydrocarbures'	Acide Chlorhy drigue	
			SO,	NO et NO2	HC	HCI	
			002	NO et NO2	110	nor	
			Dispersion	- Accumulation	- Transformation	- Dépôts	
Emissions : fumées et gaz d'échappement							
			11111	1 14 1		111.1	
				COMBU	STION		
		c	entrale thermique	- chaudière -	moteur à explos	ion - incinération	
			AIR STANDAR	D	COMBUSTIBLE	S FOSSILES ET DECHETS	
		Azote C	xygène Gaz rares Gaz	carbonique Ozone	Charbon, flouis	s, essence, gazole, kérosène,	
		N ₂	O ₂ Ar	CO2 03	I had no a sub-come of	mestiques et industriels benzène, toluène,) et divers	
		78%	21% 1%	0,03% 0,02%mil	in Hydrocarbures i	perzene, coluerie,) et divers	
jclopentane							
aphthene)							
			18	Hydroca	rbons (
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pentane



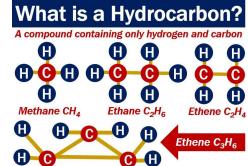
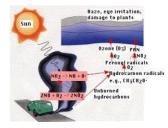


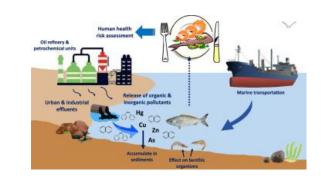
Fig.13.1. Classification of Hydrocarbons

Toxic substances hydrocarbon

Database Photos

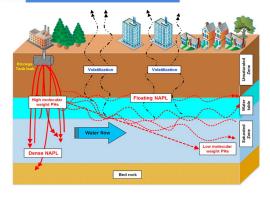
Where does this substance come from?



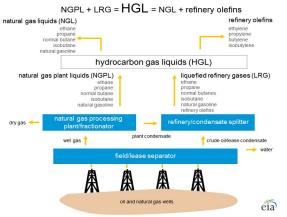


Oxides of Carbon i) Carbon monoxide (CO) Coal Petrol 2

AIR POLLUTION (HYDROCARBONS)



Sources, production, and types of hydrocarbon gas liquids



Source: U.S. Energy Information Administration

Toxic substances hydrocarbon

What does this toxic substance do for your health?

Hydrocarbon

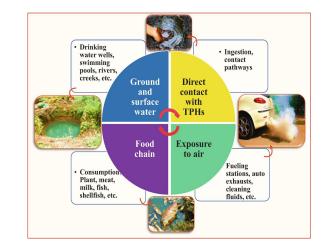
- · Effects on human health .-
- · Aromatic hydrocarbon may lead to cancer
- · Inhalation of hydrocarbon causes irritation of respiratory tract.
- · Methane creates narcotic effects on human beings
- · Most of the hydrocarbon are carcinogenic to lungs





Nausées irritation de la peau

1. Wheezing & breathlessness 1. Psychological stress 2. Wheezing apart from cold 2. Depression 3. Post-traumatic stress disorder 3. Nocturnal attacks of shortness of breath 4. Chronic cough & phlegm 4. Elevated anxiety disorders 5. Lower respiratory tract a symptoms 1. Elevated 8-isoprostane levels 1. Skin and lung cancer in exhaled breath condensate 2. Elevated levels of vascular 2. Reproductive toxic effects endothelial growth factor Elevated levels of basic 3. 3. Developmental toxic effects fibroblast growth factor Structural chromosomal alterations с



Database Photos

b

(d

Hydrocarbon

· Effects on human health .-

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