

**APAT-EEA General Training Workshops – Advanced Seminar 2008
Environmental and Soil Management Systems**

**Total Chromium and Chromium VI : Chemical, Physical and Toxicological Properties
(ISS-ISPEL database available on APAT website, October 2007)**

Inorganic Compounds	Cas Number	Molecular Weight [g/mole]	Solubility [mg/litro]	Koc/Kd [ml/g]				
	Cas Number	UE Carc. Category	.US EPA Carc. Category	SF Ing. [mg/kg-giorno]-1	SF Inhal. [mg/kg-giorno]-1	RfD Ing. (mg/kg-d)	RfD Inhal. (mg/kg-d)	Dermal Soil Ads Factor [-.]
Total Chromium	024-017-00-8 ⁽⁵⁾	52,00	1,20E+04	f(pH)				
Chromium VI	18540-29-9 ⁽⁵⁾	52,00	1,67E+05	f(pH)				
Total Chromium	024-017-00-8 ⁽⁵⁾	-	-	-		1,50E+00	1,50E+00	0,01
Chromium VI	18540-29-9 ⁽⁵⁾	2	A	7,30E-03	4,20E+01	3,00E-03	3,00E-05	0,01