











Demore indicator Criterio for covere demore					
Damage mulcator	(damage value ≥ 0.3)				
Fatalities	10 fatalities				
Injured	100 injured				
Polluted surface water	Pollution of about 10 ⁶ m ³ of water or 1 km ² of water surface.				
Polluted ground water	Stoppage of a groundwater well of about 10'000 man-month				
Soil	Derogated soil fertility of about 0.02 km ² for at least one year				
Property	Property damage of about 50 million Fr.				

	0.5 0.6 0.7	0.8 0.9	1
10			
	100	1000	n ₁ , Fatalities [number]
100	1000	10000	n _z , Injured [number]
6 10	7 8 10 10	9 10	n ₃ , Polluted surface water [volume in m
1	10	100	$n_{\rm 3}^{},$ Polluted surface water [area in $km^2]$
4 10	5 10	6 10	n ₄ , Polluted ground water
0.02	0.2 2	20	n ₅ , Soil with derogated soil fertility [area-years in km ² ·a]
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Laboratory for Safety Analysis example for bases forwador Departer Departer	1AVT ment Maschinenbau & Verfahrenstec ent of Mechanical & Process Enginee
sures	
dditional life years. T re be translated into	he cost of cost of
Life saving cos	ts
(1000\$ per saved I	ife)
25	
15-30	
25-110	
30'000	
100'000	
Up to 1'400'000	
3,000,000	
	Life saving cos (1000\$ per saved I 25 15-30 25-110 30'000 100'000 Up to 1'400'000 3'000'000



