

Bijlage 5: Hoeveelheden zoals thans aan te vragen op grond van het BRZO'15 - Seveso III

PART 1 Categories of dangerous substances

This Part covers all dangerous substances falling under the hazard categories listed in Column 1:

Column 1	Column 2	Column 3			H	P	E
Hazard categories in accordance with Regulation (EC) No 1272/2008	Qualifying quantity (tonnes) of dangerous substances as referred to in Article 3(10) for the application of		Aangevraagd tonnage				
	Lower-tier requirements	Upper-tier requirements					
Section 'H' –							
HEALTH HAZARDS							
H1 ACUTE TOXIC Category 1, all exposure routes	5	20	0,10	0,03	0,50	x	
H2 ACUTE TOXIC							
Category 2, all exposure routes	50	200	0,49	0,12	24,50	x	
Category 3, inhalation exposure route (see note 7)							
H3 STOT SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE	50	200	0,00	0,00		x	
STOT SE Category 1							
Section 'P' –							
PHYSICAL HAZARDS							
P1a EXPLOSIVES (see note 8)	10	50	0,00	0,00		x	
P2 FLAMMABLE GASES	10	50	0,11	0,02	1,07	x	
Flammable gases, Category 1 or 2							
P3a FLAMMABLE AEROSOLS (see note 11.1)							
(net)	150	500	0,002	0,00	0,35	x	
Flammable aerosols Category 1 or 2, containing flammable gases Category 1 or 2 or flammable liquids Category 1							
P3b FLAMMABLE AEROSOLS (see note 11.1)	5000	50000	0,00	0,00	0,00	x	
Flammable aerosols Category 1 or 2, not containing flammable gases Category 1 or 2 nor flammable liquids category 1 (see note 11.2) - (net)							
P4 OXIDISING GASES	50	200	0,00	0,00	0,00	x	
Oxidising gases, Category 1							
P5a FLAMMABLE LIQUIDS							
Flammable liquids, Category 1, or	10	50	0,00	0,00	0,00	x	
Flammable liquids Category 2 or 3 maintained at a temperature above their boiling point, or							
Other liquids with a flash point ≤ 60 °C, maintained at a temperature above their boiling point (see note 12)							
P5b FLAMMABLE LIQUIDS							
Flammable liquids Category 2 or 3 where particular processing conditions, such as high pressure or high temperature, may create major-accident hazards, or	50	200	0,00	0,00	0,10	x	
Other liquids with a flash point ≤ 60 °C where particular processing conditions, such as high pressure or high temperature, may create major-accident hazards (see note 12)							
P5c FLAMMABLE LIQUIDS	5000	50000	0,00	0,00	11,90	x	
Flammable liquids, Categories 2 or 3 not covered by P5a and P5b							
P6a SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES	10	50	0,00	0,00		x	
Self-reactive substances and mixtures, Type A or B or organic peroxides, Type A or B							
P6b SELF-REACTIVE SUBSTANCES AND MIXTURES and ORGANIC PEROXIDES	50	200	0,00	0,00		x	
Self-reactive substances and mixtures, Type C, D, E or F or organic peroxides, Type C, D, E, or F							
P7 PYROPHORIC LIQUIDS AND SOLIDS	50	200	0,00	0,00		x	
Pyrophoric liquids, Category 1							
Pyrophoric solids, Category 1							
P8 OXIDISING LIQUIDS AND SOLIDS	50	200	0,00	0,00	0,20	x	
Oxidising Liquids, Category 1, 2 or 3, or							
Oxidising Solids, Category 1, 2 or 3							
Section 'E' –							
ENVIRONMENTAL HAZARDS							
E1 Hazardous to the Aquatic Environment in Category Acute 1 or Chronic 1	100	200	0,03	0,01	2,90		x
E2 Hazardous to the Aquatic Environment in Category Chronic 2	200	500	0,18	0,07	35,10		x
Section 'O' –							
OTHER HAZARDS							
O1 Substances or mixtures with hazard statement EUH014	100	500	0,00	0,00			x
O2 Substances and mixtures which in contact with water emit flammable gases, Category 1	100	500	0,00	0,00			x
O3 Substances or mixtures with hazard statement EUH029	50	200	0,00	0,00			x
PART 2							
Named dangerous substances							
Column 1	CAS number (1)	Column 2	Column 3				
		Qualifying quantity (tonnes) for the application of					
Dangerous substances		Lower-tier requirements	Upper-tier requirements				
1. Ammonium nitrate (see note 13)	—	5000	10000	0,00	0,00		x
9. Bromine	7726-95-6	20	100	0,00	0,00		
10. Chlorine	7782-50-5	10	25	0,01	0,00	0,10	x
11. Nickel compounds in inhalable powder form: nickel monoxide, nickel dioxide, nickel sulphide, trinickel disulphide, dinickel trioxide	—	0	1	0,00	0,00		
12. Ethyleneimine	151-56-4	10	20	0,00	0,00		
13. Fluorine	7782-41-4	10	20	0,00	0,00		
14. Formaldehyde (concentration ≥ 90 %)	50-00-0	5	50	0,00	0,00		x
15. Hydrogen	1333-74-0	5	50	0,00	0,00		x
16. Hydrogen chloride (liquefied gas)	7647-01-0	25	250	0,00	0,00		x
17. Lead alkyls	—	5	50	0,00	0,00		
18. Liquefied flammable gases, Category 1 or 2 (including LPG) and natural gas (see note 19)	—	50	200	0,84	0,21	42,00	x
19. Acetylene	74-86-2	5	50	0,02	0,00	0,10	x
22. Methanol	67-56-1	500	5000	0,00	0,00		x
34. Petroleum products and alternative fuels							
(a) gasolines and naphthas,		2500	25000	0,01	0,00	20,00	x x
(b) kerosenes (including jet fuels),		2500	25000	0,00	0,00		x
(c) gas oils (including diesel fuels, home heating oils and gas oil blending streams)		2500	25000	0,77	0,08	1.927,75	x
(d) heavy fuel oils		2500	25000	0,00	0,00		x
(e) alternative fuels serving the same purposes and with similar properties as regards flammability and environmental hazards as the products referred to in points (a) to (d)		2500	25000	0,00	0,00		x x x
48. 1-Bromo-3-chloropropane (see note 21)	109-70-6	500	2000	0,00	0,00		
				Totaal tonnage:		2066,566	
Applicable?				Hazardous / toxic	H	0,5900	0,1475
				Explosive / flammable / oxidizing	P	0,9849	0,2366
				Ecotoxic / aquatotoxic	E	0,9936	0,1666