

Chemicals and their régimes in a future chemical convention

	GROUP I	GROUP II	GROUP III
GROUPS OF CHEMICALS	<p>Super-toxic lethal chemicals developed, produced or stockpiled for chemical weapons purposes</p> <p>Super-toxic lethal chemicals found to be presumptive chemical weapons</p> <p>Other lethal and harmful chemicals developed, produced or stockpiled only for chemical weapons purposes</p> <p>Key precursors with no or very limited use for permitted purposes, key components for binary and/or multicomponent chemical weapons</p>	<p>Super-toxic lethal chemicals presently developed, produced or stockpiled only for permitted purposes but whose future development and production warrants special attention</p> <p>Key precursors used for permitted purpose but which have also been produced for chemical weapons purposes</p>	<p>Other lethal and harmful chemicals used for permitted purposes but which have also been produced for chemical weapons purposes</p> <p>Precursors</p>
	RÉGIME I	RÉGIME II	RÉGIME III
DECLARATIONS			
- of chemicals in chemical weapons stocks	Aggregate quantity of each compound within 30 days Detailed declarations at each stock before each elimination period	Key precursors: As Régime I	As Régime I
- of stocks for permitted purposes/annual production	Aggregate quantity of each compound within 30 days	Aggregate quantity within 30 days and then aggregate annual production As Régime I	As Régime II As Régime I
- of production facilities for chemical weapons purposes	- compounds - location of facilities - facilities' production capacity	As Régime I if production exceeds certain quantities	If production exceeds certain quantities: Aggregate capacity and locations
- of production facilities for chemical weapons purposes	- compounds - location of facilities - facilities' production capacity	As Régime I if production exceeds certain quantities	If production exceeds certain quantities: Aggregate capacity and locations
verification of declarations	To be elaborated	To be elaborated	To be elaborated
ELIMINATION			
- of chemicals in chemical weapons stocks	Destruction Exceptions: maximum 1 ton annually may be retained for protective purposes Destruction	Destruction or diversion of the key precursors	Destruction or diversion
- of chemical weapons production facilities	Destruction	Destruction or dismantling if capacity not consistent with production for permitted purposes	As Régime II
verification of elimination	Permanent presence of international inspectors during the elimination process	Data reporting, systematic international on-site inspection	Data reporting, systematic international on-site inspection
- of chemical weapons production facilities	To be elaborated	To be elaborated	To be elaborated
PRODUCTION			
- for protective purposes	No production. Exceptions: Aggregate annual quantity 1 ton (including the amounts otherwise acquired), at a small-scale facility At a laboratory scale grams/year	Production at a small-scale facility or requisition from industry	Requisition from industry
- for other permitted purposes		Single small-scale or especially approved facilities. Possibly quantity-limits	No limitations
- transfer	To States Parties in limited quantities	To be elaborated	To be elaborated
Verification	Monitoring and systematic international on-site inspection	Data reporting systematic international on-site inspection	Data reporting, systematic international on-site inspection
- of production			
- of non-production	Challenge	Challenge	Challenge