Autonomous Sanctions (Export Sanctioned Goods – Syria) Designation 2012

Autonomous Sanctions Regulations 2011

I, BOB CARR, Minister for Foreign Affairs, make this Designation under regulation 4 of the *Autonomous Sanctions Regulations 2011*.

Dated 21 August 2012

BOB CARR
Minister for Foreign Affairs

Contents

1 Name of Designation

This Designation is the *Autonomous Sanctions (Export Sanctioned Goods – Syria) Designation 2012*.

2 Commencement

This Designation commences on the day after it is registered.

3 Definitions

In this Designation:

CAS means a Chemical Abstract Number.

4 Designation of export sanctioned goods

For regulation 4 of the *Autonomous Sanctions Regulations 2011*, Schedule 1 lists goods designated to be export sanctioned goods for Syria.

Schedule 1 List of goods

(section 4)

Part 1 Items of particular concern if destined for end users in Syria

Division 1 Materials, chemicals, micro-organisms and toxins

Item	Description	CAS No.
1.	Aluminum chloride	7446-70-0
2.	Dichloromethane	75-09-2
3.	N,N-Dimethylaniline	121-69-7
4.	Isopropyl bromide	75-26-3
5.	Isopropyl ether	108-20-3
6.	Monoisopropylamine	75-31-0
7.	Potassium Bromide	7758-02-3
8.	Pyridine	110-86-1
9.	Sodium bromide	7647-15-6
10.	Sodium metal	7440-23-5
11.	Tributylamine	102-82-9
12.	Triethylamine	121-44-8
13.	Trimethylamine	75-50-3
14.	Diethylenetriamine	111-40-0
15.	Butyrylcholinesterase (BCHE)	
16.	Pyridostigmine bromide	101-26-8
17.	Obidoxime chloride	114-90-9

Division 2 Materials Processing

Item	Description
1.	Floor-mounted fume hoods (walk-in style) with a minimum nominal width of 2.5 meters.
2.	Full face-mask air-purifying and air-supplying respirators.
3.	Class II biosafety cabinets and glove boxes.
4.	Batch centrifuges with a rotor capacity of 4 L or greater, usable with biological materials.

5. Fermenters with an internal volume of 10 L – 20 L, usable with biological materials.

6. Conventional or turbulent air-flow clean-air rooms and self-contained fan-HEPA filter units that may be used for P3 or P4 (BSL 3, BSL 4, L3, L4) containment facilities.

7. Reaction vessels or reactors, with or without agitators, with total internal (geometric) volume greater than 0.1 m^3 (100 l) and less than 20 m^3 (20000 l).

8. Agitators for use in reaction vessels or reactors specified in item 7.

9. Impellers, blades or shafts designed for agitators specified in item 8.

10. Heat exchangers or condensers with a heat transfer surface area of greater than 0.15 m^2, and less than 20 m^2.

11. Tubes, plates, coils or blocks (cores) designed for heat exchangers or condensers specified in item 10.

12. Multiple-seal, single seal and seal-less pumps with manufacturer's specified maximum flow-rate greater than 0.6 m^3/h.

13. Valves with nominal sizes greater than 1.0 cm

14. Casings (valve bodies) or preformed casing liners designed for valves specified in item 13.

    Technical note: The 'nominal size' is defined as the smaller of the inlet and outlet port diameters.

15. Storage tanks, containers or receivers with a total internal (geometric) volume greater than 0.1 m^3 (100 l).

16. Distillation or absorption columns of internal diameter greater than 0.1 m.

17. Liquid distributors, vapour distributors or liquid collectors designed for distillation or absorption columns specified in item 16.

18. Vacuum pumps with manufacturer's specified maximum flow-rate greater than 5 m^3/h (under standard temperature (273 K (0o C)) and pressure (101.3 kPa) conditions), in which all surfaces that come into direct contact with the chemical(s) being processed are made from any of the following materials:

    (a) nickel or alloys with more than 40% nickel by weight;

    (b) alloys with more than 25% nickel and 20% chromium by weight;

    (c) fluoropolymers (polymeric or elastomeric materials with more than 35% fluorine by weight);

    (d) glass or glass-lined (including vitrified or enamelled coating);

    (e) graphite or carbon-graphite;

    (f) tantalum or tantalum alloys;

    (g) titanium or titanium alloys;

    (h) zirconium or zirconium alloys;

    (i) ceramics;

    (j) ferrosilicon (high silicon iron alloys); or

    (k) niobium (columbium) or niobium alloys.

    Technical note: carbon-graphite is a composition consisting of amorphous carbon and graphite, in which the graphite content is eight percent or more by weight.

19. Casings (pump bodies), preformed casing liners, impellers, rotors or jet pump nozzles designed for vacuum pumps specified in item 18.