

| Chemicals                                                        | Single-step product into which the chemical is convertible* | Countries which apply Australian Group controls |    |        |       |        |         |       |    |            |         |              |        |          |        |
|------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------|----|--------|-------|--------|---------|-------|----|------------|---------|--------------|--------|----------|--------|
|                                                                  |                                                             | NETHERLANDS                                     | US | CANADA | ITALY | NORWAY | DENMARK | SPAIN | UK | LUXEMBOURG | BELGIUM | F.R. GERMANY | FRANCE | PORTUGAL | GREECE |
| HF***                                                            | Nerve agent                                                 |                                                 |    |        |       |        |         |       | ●  |            |         |              |        |          |        |
| (EtO) <sub>2</sub> POH                                           | N-intermediate                                              | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| MePCl <sub>2</sub>                                               | N-intermediate                                              | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| <sup>i</sup> Pr <sub>2</sub> NCH <sub>2</sub> CH <sub>2</sub> OH | N-precursor                                                 | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| EtPCl <sub>2</sub>                                               | N-intermediate                                              | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| Substance QL**                                                   | Nerve agent                                                 | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| (EtO) <sub>3</sub> P                                             | N-intermediate                                              | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| Ph <sub>2</sub> C(OH)COOH                                        | P-precursor                                                 | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| MeP(OEt) <sub>2</sub>                                            | N-precursor                                                 | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| EtPO(OMe) <sub>2</sub>                                           | N-precursor                                                 | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| EtPF <sub>2</sub>                                                | N-precursor                                                 | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |
| MePF <sub>2</sub>                                                | N-precursor                                                 | ●                                               |    |        |       |        |         |       |    |            |         |              |        |          |        |

\* B = Blister agent; N = nerve agent; P = psychochemical agent. Chemical warfare agents are made from "precursors" which are made from "intermediates."

\*\* MeP(OEt)OCH<sub>2</sub>CH<sub>2</sub>NPr<sup>i</sup><sub>2</sub>

\*\*\* Not in draft Chemical Weapons Convention control schedules.

Source: Science Policy Research Unit, University of Sussex, England.

After: Thatcher, G. and Aeppel, T., "Poison on the Wind, Part 1," Christian Science Monitor, 13 December 1988, p. B15.