(1) The Chemical Substance Control Law after the Amendment: the Whole Picture (From April 1, 2011) (reposted)

**Existing chemical substances (Approx. 20,600 substances)**
(Chemical substances that were already manufactured/imported at the time of the promulgation of the Chemical Substance Control Law)

**Announced and assessed substances (Approx. 8,000 substances)**
(excluding those subject to regulatory classification)

**General chemical substances (7,000 to 8,000 estimated)**
Mandatory reporting of amounts manufactured and/or imported (≥ 1 ton/year, usage, etc.)

**New chemical substances**

- Total manufacturing and import/year > 1 ton/year
- Total manufacturing and import/year ≤ 1 ton/year
- Substances specified by cabinet order (e.g., intermediates)
- Polymers of Low Concern

**Notification and evaluation**
(Data are submitted by private corporations)

- Decision based on exposure, hazard, etc.
- Not readily biodegradable/not highly bioaccumulative
- Risk to humans or flora and fauna in the human living environment is not sufficiently low

**Priority Assessment Chemical Substances (PACs)**

- [Suspected long-term toxicity for humans or flora and fauna in the human living environment. Suspected risk]
- Mandatory reporting of actual amounts manufactured and/or imported, detailed usage, etc.
- Companies handling these substances are obliged to make utmost efforts to disclose information
- Note: Type II and Type III Monitoring Chemical Substance discontinued. Priority Assessment Chemical Substances may be specified from the substances previously categorized in these types

**Class I Specified Chemical Substances**

- Prior permission is required for manufacture and/or import (virtually prohibited)
- Import of certain products specified by Cabinet order is prohibited
- Any uses other than specified by Cabinet order (for international consistency of requirements) are prohibited
- Standards in handling of the substance and products specified by Cabinet order (products containing the substances) must be met. Mandatory labeling
- Implementation of recall and other measures may be ordered

**Class II Specified Chemical Substances**

- Has long-term toxicity to humans or flora and fauna in the human living environment
- Has long-term toxicity for predator animals at higher trophic level
- Prior permission is required for manufacture and/or import
- Any use other than specified by Cabinet order (for international consistency of requirements) is prohibited
- Standards in handling of the substance and products specified by Cabinet order (products containing the substances) must be met. Mandatory labeling
- Implementation of recall and other measures may be ordered

**Monitoring Chemical Substances**

- [Persistent. Highly bioaccumulative. Toxicity unknown]
- Mandatory reporting of actual amounts manufactured and/or imported, usage, etc.
- Report of handling status is required
- Designate a hazardous properties study

- Report of toxicity and handling status is required
- Designate a hazardous properties study

- Has long-term toxicity to humans or predator animals at higher trophic level
- Risk to humans or flora and fauna in the human living environment is sufficiently low
- Risk to humans or flora and fauna in the human living environment is not sufficiently low

**Confirmation**
(approval for manufacturing and/or import)