

# KCMA's main activities for Year 2019

Korea Chemicals  
Management Association



**KCMA**

## ▶ SME pre-notification support (ARECs article 10)

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- Promote pre-notification system and monitored compliance status (about 7,000 companies)
- Provide customized on-site support for the companies that need further assistance as a result of pre-registration monitoring (1,325 companies)
- Pre-notification Results

	# of substances	# of pre-notifications submitted
Total	16,743	171,932

## ▶ ARECs promotion and education

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- Hold ARECs revision seminars (26 seminars)
- Operate ARECs education program for industry (40 times)
  - General education 13 times, Compliance education 6 times, Joint registration 21 times
- Publish & distribute ARECs compliance guidance (6 kinds including ARECs leaflet and etc.)

## ▶ Support whole process of Joint registration

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- Support consulting service on the whole joint registration process of the substances mainly composed of substances treated by SMEs (about 100 substances)

- ▶ Establishment of information on biocidal product contents' hazard data

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  - Gather information, establish DB and perform data gap analysis on active substance and other domestic and foreign hazards (516 kinds)
  - Verification on the data gap (30%, 150 kinds)
  
- ▶ SME support for active substance and biocidal product safe management

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  - Provide 1:1 customized consulting services for active substance and biocidal product
  - Draft and provide guidance on active substance approval application data
  
- ▶ Survey on actual status to identify entities subject to existing active substance notification

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  - Operate counseling staff and investigate actual status for companies subject to existing substance notification

## ▶ Operation of chemical verification system

- **Backgrounds (CCA Article 9) : To comply with CCA by verifying the chemicals subject to regulation prior to manufacture · import (customs clearance)**
- **Subjects : Any one who intends to manufacture or import chemicals subject to CCA compliance**
- **Duties : On/off line evaluation on manufacture · import verification statement of chemical substance, Management and report of submission status**

	2016	2017	2018
# of Statements Submitted	126,779	125,213	148,800

## ○ Customs support

- **(Status) 6 experts dispatched to main customs** (Incheon airport and harbor, Busan, Yangsan, Pyeongtaek)
- **(Duties) CCA compliance check, administrative support on detection of violation**

	2016	2017	2018
# of Violations detected	287	490	357

## ▶ Technical support of 2018 Chemical statistical survey

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- **Subjects : All businesses manufacturing, storage-storing, using, importing/exporting chemical substance (about 64,000 companies)**
  
- **Survey contents**
  - **General information on business operators, such as name and types of business, and inflow drainage system**
  - **Information on volume, uses and product type of manufacture, import, use, sales and etc.**
  
- **Survey support**
  - **Nationwide education for entity subject to chemical statistical survey (104 times)**
  - **Operate statistical survey central counseling center (30 staffs)**
  - **Revised main contents of CCA statistical survey part**
    - **Changed volume standard depending on the type of industry accordance with 「Korea standard industrial classification」**
    - **Changed survey submission deadline for effective survey**

# PRTR and Provision of Chemical Substance DB (KCMA project)

## ▶ PRTR

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- Purpose : Upon the company's request, confirm volume of chemicals released into environment (air and water and soil) and volume released into waste water and waste in the process of chemicals manufacture or use
- Contents : Support in environmental release volume and movement amount computation for the chemical substances (415 kinds) that are treated by the companies (started in 2004, about thirty companies/ year)

## ▶ Provision of Chemical Substance DB

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- Confirm domestic regulations regards to environment, 13 regulations, and 35 lists of managed substances (chemicals, air, water and etc.)
- Confirm new and existing substances in accordance with ARECs and CCA
  - Contents : Provision of KCMA chemical DB and its maintenance (Currently 8 companies)

## ▣ Hazardous Substance Safety Education

### ○ Person subject to education

- Employee who handles hazardous substances at industrial site (e.g. managers, handlers and transporter)

### ○ Education contents

- Safe handling and managing methods on hazardous chemicals
- Installation, management and inspection method on handling facilities
- How to prevent and response to chemical accident
- Personal protective equipment selection criteria and wearing practices

### ○ Legal basis : CCA article 33

- Number of chemical accident after CCA enforcement

Year	2015	2016	2017	2018
# Accidents	113	78	87	66



## ▶ Chemical Safety Korea

### ○ Purpose

- To disseminate revised regulation for industry and enhance awareness on chemical accident prevention · preparation
- Introduction and exhibition of newest chemical safety technology

### ○ Date and Venue : 2019. 9. 27 KORCHARM

### ○ Object : Government, chemical industry and etc. (310 participants)

### ○ Contents

- Introduction of chemical regulation in Korea
- Operated regulatory response consulting service and technology promotion booth





## ○ Participation of 2019 APEC CD 23 (SOM 3)

- Information exchange on recent chemical management trends between government and industry
- Date and venue : 2019.8.24 ~ 25, Chile (Puerto Varas)

## ○ Participation of International Chemical Management Conference

- 2019 International Chemical Management Conference (Taiwan, 2019.08.08)
- HCF&SMCR 2019 (Summit Meeting on Chemical Regulations in Asia Pacific (China, 2019.10.23~25)
- Regulatory Summit Asia 2019 (Malaysia, 2019.10.19~20)

## ○ The 2<sup>nd</sup> KCMA-SAHTECH meeting (planned first half of 2020)

- KCMA Concluded MOU with SAHTECH for cooperation in the field of chemical management ('17.08.19)
- Hold bilateral meeting every year for MOU follow up

# Thank you

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**KCMA**

