



# Responsible Care Activities: Supplementary Data

## 1 Responsible Care Management

### Environmental Management System

Between 1997 and 2001, ISO 14001:1996 certification was obtained at all Works and continually maintained thereafter. ISO 14001:2004 certification was obtained later and all Works have been inspected on a continual basis to ensure the certification does not expire.

#### ■ Acquisition of ISO 14001 Certification (Sumitomo Chemical (Target: All Works))

Works	Certificate Number	Certification Date
Ehime Works (including Ohe Works)	JCQA-E-018	April 1998
Chiba Works (including the SCIOCS Chiba Facility)	KHK-97ER・004	June 1997
Osaka Works	JQA-E-90072	November 1997
Oita Works (Gifu Plant)	JCQA-E-0206	December 2000
Oita Works (Okayama Plant)	JCQA-E-0218	January 2001
Oita Works	JQA-E-90152	March 1998
Misawa Works	JQA-EM0355	March 1999

### Quality Management System

#### ■ Acquisition of ISO 9001 Certification (Sumitomo Chemical (Target: All Works))

Works	Certificate Number	Certification Date
Ehime Works	JCQA-0019 YKA-4004422/J	October 1994 August 2009
Chiba Works	JQA-0829	March 1995
Osaka Works	JQA-0721	December 1994
Oita Works*	JQA-1069	December 1995
Misawa Works	JQA-0752	December 1994
Ohe Works	JET-0829 JCQA-1720	April 1998 January 2010

\* The Oita Works (Okayama Plant) and the Oita Works (Gifu Plant) have been pursuing Good Manufacturing Practice (GMP) management.



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### Occupational Safety and Health Management System

By fiscal 2009, Sumitomo Chemical acquired OSHMS certification from the Japan Industrial Safety and Health Association (JISHA) at four of its Works and two of its Research Laboratories. (JISHA's OSHMS includes the same requirements as OHSAS18001.)

JISHA's Official Websites

Japanese: <https://www.jisha.or.jp/about/index.html>

English: <https://www.jisha.or.jp/english/index.html>

#### Acquisition of OSHMS Certification (Sumitomo Chemical (Target: Works and Research Laboratories))

Facilities	Certificate Number	Certification Date
Chiba Works	03-12-1	May 2003
Osaka Works	05-27-3	February 2005
Oita Works (Utajima)	09-27-14	January 2009
Oita Works (Gifu Plant)	09-21-6	February 2009
Oita Works (Okayama Plant)	09-33-7	February 2009
Oita Works	06-44-1	July 2006
Ohe Works	10-38-4	March 2010
Health & Crop Sciences Research Laboratory	07-28-9	January 2007
Tsukuba Regional Research Laboratory*	05-8-3	December 2005

\* The Tsukuba Regional Research Laboratory was reorganized into the Advanced Materials Research Laboratory, IT-related Chemicals Research Laboratory (Tsukuba), and Energy & Functional Materials Research Laboratory (Tsukuba).

### Voluntary Safety Management of High-Pressure Gas Based on Certification by the Minister

Sumitomo Chemical continually renews the Accreditation of Completion and Safety Inspection, as stipulated in the High Pressure Gas Safety Act, for the Chiba Works and the Ehime Works. Certification is given to facilities that have achieved excellent safety, management, and technological levels and that are recognized as having met legally mandated requirements for safety management systems. Certified plants are allowed to conduct Completion Inspections and Safety Inspections of their own facilities in place of national, prefectural, and other governmental organizations.

#### Number of Accreditations of Completion and Safety Inspection Given for Sumitomo Chemical Facilities

Works	Area	Year of Certification	Year and Month Renewed	Number of Facilities Given Accreditation
Ehime Works	Niihama	2002	March 2018	13
	Kikumoto	2002	March 2018	4
Chiba Works	Anesaki	1987	May 2014	11
	Sodegaura	1987	May 2014	17

Note: Number of facilities given accreditation data as of the time of certification renewal.



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### Responsible Care Audit Results

#### Responsible Care Audit Results (Sumitomo Chemical Group)

Facilities		FY2015	FY2016	FY2017
Professional audits*1	Works	8	9	11
	Research laboratories	1	3	0
	Logistics centers	0	0	0
	Business sectors	4	6	5
	Group companies in Japan	15	18	10
	Group companies overseas	6	7	10
Management audits*2	Works and research laboratories	7	6	6
Total		41	49	42

Note: Refer to Responsible Care Auditing Framework on page 27 for more details.

\*1 Audits of systems and operations by specialists in each field

\*2 Audits from a management perspective by Sumitomo Chemical officers

#### Professional Audits for Facilities and Business Sectors (FY2017 Results)

Area	Facilities (Works, Research Laboratories)	Business Sectors (Head Office Business Sectors)	Total
Good	33	3	36
Needs improvement	55	5	60
Needs to be examined	119	9	128
Total	207	17	224