

Overview and Revision of Law on Chemicals in Vietnam

LE VIET THANG (MSc.)

Principal Officials, Deputy Head of Administrative Office Vietnam Chemicals Agency, Ministry of Industry and Trade Tel: +84 982230483; Email: Thanglv@moit.gov.vn

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Policy 2: Consistent chemical management throughout the entire lifecycle

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Additional Key Regulations

Expected Benefits and Impacts of the LoC (revision)

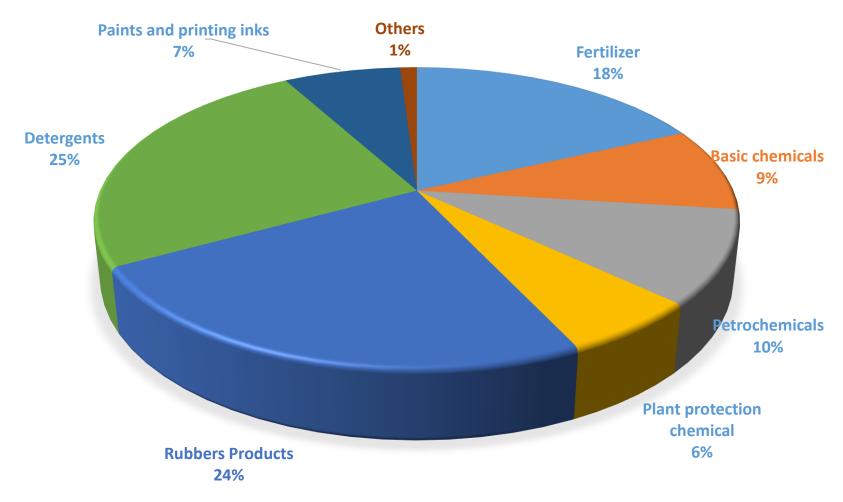
Next steps



National Chemicals Inventory and Database

Chemicals Industry Overview

CHEMICAL INDUSTRY OF VIETNAM IN 2020



- Total value: 24 millions usd
- Growth rate: 11%
- Industrial contribution:13.2%



Institutional framework

Ministry	Import / Export	Production	Trade	Transport	Use	Disposal
Industry and Trade (MOIT) – Focal Point	ALL	ALL	ALL	-	Industrial	-
Environment and Natural Resource – MONRE	POPs, waste	-	-	POPs, waste		POPs, waste
Agriculture and Rural Development -MARD	Crop Protection; Agrochemicals	Crop Protection; Agrichemicals	Crop Protection; Agrichemicals	-	Crop Protection; Agrichemicals	-
Health - MOH	Pharmaceutical; biocide	Pharmaceutical; biocide	Pharmaceutical; biocide	-	Pharmaceutical; biocide	-
Transportation - MOT	-	-	-	Main	-	-
Local authorities	Involve					



MOIT and Vinachemia roles and objective

MOIT

Vinachemia

Administrative office

Division of Chemical Industry development

Division of Chemical management

Center for Incident response and chemical safety

Administration

International

Inspection

National strategies for chemical industry

License for chemical investme nt for chemical production and trade

National technical standards for chemical import, export

License for Plan for chemical incident response

NCI and database

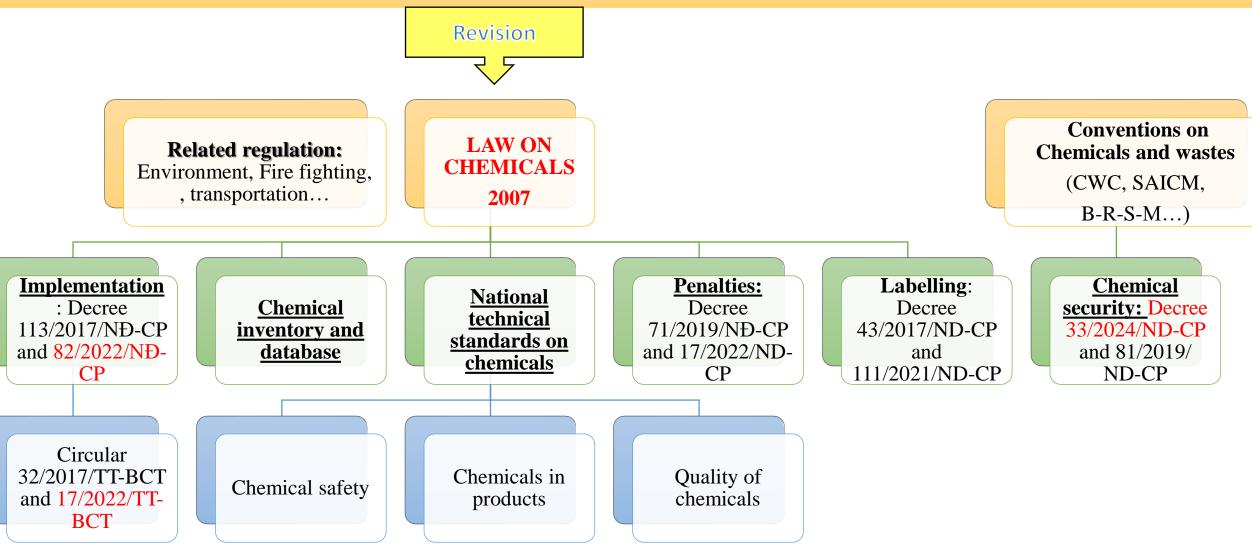
GHS, CBI.

Training

support and services

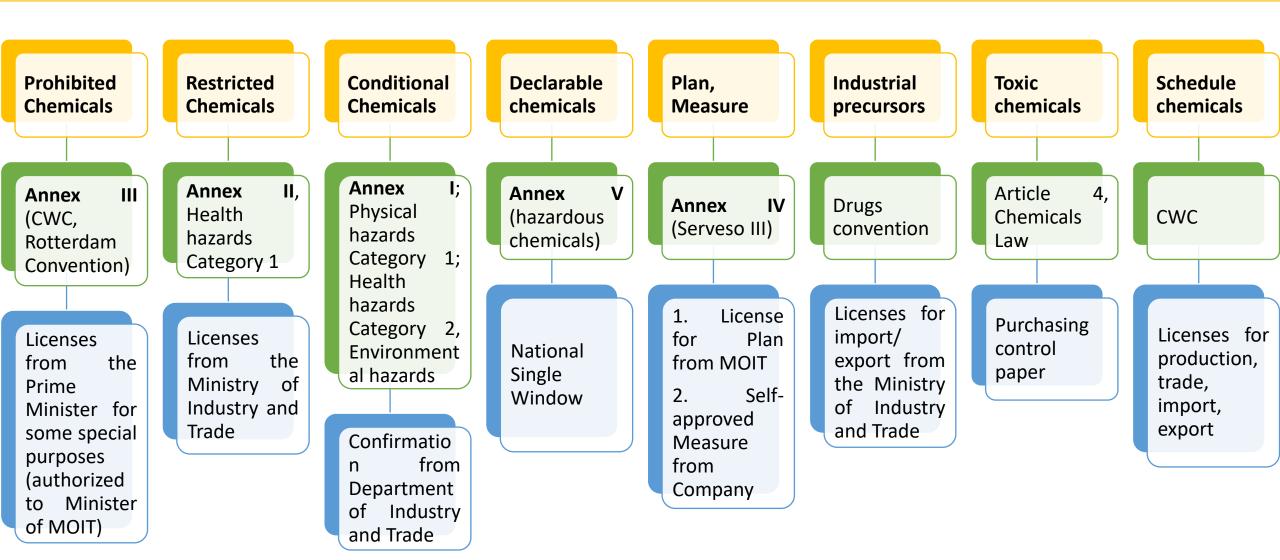


Regulatory framework for the chemical management





List of chemicals and regulations





License system

	Import / Export	Production	Trade	Use	Safety	GHS
Prohibited chemicals						
Restricted chemicals						
Conditional chemicals						
Industrial and explosive precursors						
Schedule chemicals						
Other hazardous chemicals						

Totally ban		
License		
Self – responsibility		



National Chemicals Standard

Chemical Safety National technical regulation on safety in the process of producing, storage, transportation and use of hazardous chemicals - General regulation

Chemicals in products

- National technical regulations on mercury content in fluorescent lamp
- National technical regulation on the limits of total lead in paints

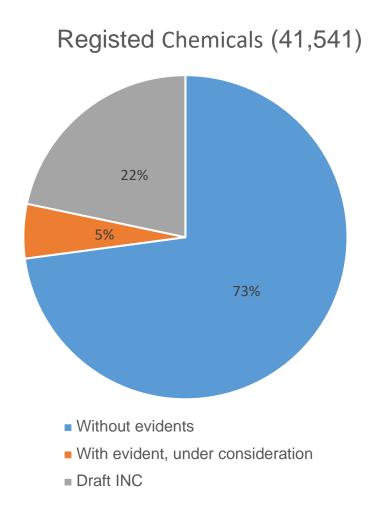
Quality of chemicals

• National technical regulations on quality of industrial chemicals (sodium hydroxide; ammonia; Poly Aluminium Chloride) and industrial explosive materials production.



National Chemicals Inventory and Database

Legal framework	Law on Chemicals – June 2007	
Scope	Chemicals, used in Vietnam	
National focal point	Vietnam Chemicals Agency	
Number of nomination	Apx. 41,541	
Chemical identification	CAS	
Chemical name	IUPAC	
Responsible targets	- Producers and Importers;- Foreigner companies or only the representative in Vietnam?	





Assessment of Vietnam's Chemical Law Implementation

Key Achievements

Economic Impact

- Steady industry growth (10-11% annually)
- Enhanced domestic production capacity
- Advanced technology adoption

Social & Safety Progress

- Improved chemical safety awareness
- Effective international convention compliance
- Enhanced accident prevention systems

Infrastructure Development

- National chemical database establishment
- Modernized information management

Key Limitations

Regulatory Framework

- Unclear scope and definitions
- Inadequate chemical product classification
- Limited hazardous chemical regulations

Industry Development

- Insufficient investment incentives
- Inadequate project consultation requirements
- Limited green chemistry provisions

Safety & Management

- Gaps in chemical lifecycle management
- Weak enforcement of safety training
- Limited emergency response capabilities



Policy 1: Sustainable development of the chemical industry into a foundational, modern industry

Strategic Development Framework:

Investment Incentives:

Professional Development:

Establishing chemical industry as a fundamental economic sector

Integration of modern technologies and sustainable practices

Development of chemical industrial parks and complexes

Special support for priority chemical sectors producing essential materials

Incentives for chemical industrial park development

Support for circular economy initiatives in chemical production

Enhanced requirements for chemical industry consultants

Specialized certification for chemical project development

Technical expertise requirements for safety consultations



Policy 2: Chemical management by lifecycle

Import and

Chemical Classification System:

Trade Controls:

Information Management:

Conditional
Chemicals:
Requirements for
production and
trading certificates

Mandatory declaration system for all chemical imports

Centralized chemical database system

Specially Controlled Chemicals: Strict permit system and usage monitoring

Enhanced tracking of chemical transactions

Improved data sharing between regulatory agencies

Prohibited Chemicals: Complete ban with exceptions for special purposes

Specialized storage facility certification requirements

Enhanced transparency in chemical information



Policy 3: Hazardous chemicals in products

Product Safety Framework:

Ministry-level publication of hazardous chemicals in products

Management protocols for products without technical standards

Requirements for chemical content disclosure

Manufacturing Controls:

Mandatory hazardous chemical management procedures in production

Quality control requirements for chemical-containing products

Waste management protocols for hazardous materials

Consumer Protection:

Transparent labeling requirements

Public disclosure of hazardous chemical content

Enhanced product safety information systems



Policy 4: Improve efficiency to ensure chemical safety and security

Safety Training and Certification:

Strengthened requirements for safety training programs

Enhanced certification for safety trainers

Mandatory practical training components

Emergency Response Planning:

Provincial-level chemical incident response plans

Improved coordination between emergency response agencies

Regular emergency response practice and exercises

Facility Safety Requirements:

Updated technical standards for chemical facilities

Enhanced storage and handling requirements

Regular safety audits and inspections



Additional Key Regulations

Environmental Protection and Community Safety:

Enhanced regulations for handling war-legacy chemical residues

Provincial responsibility for managing unidentified toxic chemicals

Community safety information disclosure requirements

State Management Structure:

Unified government oversight with Ministry of Industry and Trade as lead agency

Enhanced provincial authorities' responsibilities in chemical management

Improved coordination between ministries and local authorities

Administrative Reforms:

Streamlined system with 12 groups of administrative procedures

Net reduction of 5 procedure groups from previous regulations

Enhanced digital transformation in chemical management

International Compliance:

Alignment with international chemical management conventions

Implementation of international trade agreement requirements

Enhanced cross-border chemical control measures



Expected Benefits and Impacts of the LoC (revision)

Economic Development:

- The law's investment incentives and special support policies will drive growth in fundamental chemical sectors
- New regulations on chemical consulting services will create a professional service market
- International standard alignment will boost trade and investment

Safety and Environmental Protection:

- Strengthened training and emergency response planning will reduce accidents
- Lifecycle management and hazardous chemical controls promote environmental sustainability
- Enhanced product safety disclosure protects public health

Administrative Efficiency:

- Streamlined procedures reduce compliance costs
- Improved coordination between authorities enhances enforcement
- Enhanced database system facilitates better decision-making

Social and Market Development:

- Better information disclosure creates market transparency
- Professional requirements develop skilled workforce
- Community protection measures improve quality of life



Next steps

Official establishment of the LoC (revision) in June 2025

Official establishment of Underlaw regulations in December 2025

- Decree on development of chemical industry and chemical safety and security
- Decree on chemical management and chemical in products
- Decree on violation and punishment

Official enforcement of LoC (revision) and Under-law regulations in 1st Jan 2026



Thank you for the kind attention!









