



[www.daera-ni.gov.uk](http://www.daera-ni.gov.uk)

Northern Ireland Environment Agency  
Gníomhaireacht Comhshaoil Thuaisceart Éireann  
Norlin Airlan Environment Agency

# IPRI Chemical Compliance Report

Coating textiles, manufacture of dyes, paper/board  
manufacture and solvent industries – combined report



An Agency within the Department of  
**Agriculture, Environment  
and Rural Affairs**  
[www.daera-ni.gov.uk](http://www.daera-ni.gov.uk)

Gníomhaireacht de chuid na Roinne  
**Talmhaíochta, Comhshaoil  
agus Gnóthaí Tuaithe**

An Agency w'in the Department o  
**Fairmin, Environment  
an' Kintra Matters**

## Chemical Compliance Report

### 1. Coating textiles, manufacture of dyes, paper/board manufacture and solvent industries – Part A sites<sup>1</sup>

The Chemical Compliance Team, part of the Industrial Pollution and Radiochemical Inspectorate (IPRI) within the Northern Ireland Environment Agency (an Executive Agency of DAERA), has responsibility for enforcing the following regulatory regimes, which are subject to the Windsor Framework:

- REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals), where the [EU REACH](#) Regulation EC1907/2006 is enforced in NI through The [REACH Enforcement Regulations 2008](#)<sup>2</sup>;
- POPs (persistent organic pollutants) - the UK is party to the UN [Stockholm Convention on Persistent Organic Pollutants \(POPs\)](#). The UK's National Implementation Plan sets out how all 4 regions of the UK plan to meet our obligations under the Convention. The [EU Regulation on Persistent Organic Pollutants](#) EU 2019/1021 is enforced in NI through [The Persistent Organic Pollutants Regulations 2007](#).;
- Mercury - the UK is party to the UN [Minamata Convention on Mercury](#), and the [EU Mercury Regulation 2017/852](#) and [EU Mercury Regulation 2024/1849](#) are both enforced in NI through [The Control of Mercury \(Enforcement\) Regulations 2017](#).

Between April 2025 and April 2026, chemicals inspections were undertaken on Part A installations<sup>1</sup> within the coating textiles, manufacture of dyes, paper/board manufacture and solvent industries, with 6 installations being examined. 5 sites were visited and inspected in partnership with the PPC inspector.

### 2. Summary of the inspections

- Inventories received
- Type of issues encountered with sites

---

<sup>1</sup> Part A installations are those installations for which a part A permit is required under The Pollution Prevention and Control (Industrial Emissions) Regulations (NI) 2013 (the PPC IE Regulations) for the carrying out of activities listed in Schedule 1 to the PPC IE Regulations.

<sup>2</sup> The REACH Regulations are enforced jointly by the Health and Safety Executive for Northern Ireland (HSENI), NIEA (an Executive Agency of DAERA), and the local councils. The functions of the enforcing authorities are laid out in Schedule 2 to the REACH Enforcement Regulations 2008. The functions of DAERA (undertaken by NIEA) are to (a) prevent, minimise, remedy or mitigate the effects of pollution on the environment and (b) to ensure the safety of the environment.

- Lessons learned

### 3. Inventories received

6 chemical inventories were received in varying templates, with a range of 35 to 120 chemicals reported across the sites.

None of the sites inspected reported the use or storage of any Persistent Organic Pollutants or mercury-containing chemicals.

*Table 1 Overview of the number of REACH authorisations, restrictions or candidate substances within coating textiles, manufacture of dyes, paper/board manufacture and solvent industries*

REACH Authorisation	REACH Restriction	REACH Candidate List
0	9	2

*Table 2 Overview of the type of REACH restrictions within the coating textiles, manufacture of dyes, paper/board manufacture and solvent industries*

Chemical	Entry number on Annex XVII to REACH	Condition checked
Carboxylated copolymer Di-isocyanates Cyclohexane	3	Not to be used in ornamental lamps or ashtrays, tricks or jokes, or games.
Formaldehyde	28 (carcinogen)	Not be placed on the market, or used, as substances or as constituents of other substances or in mixtures, for supply to the general public above certain concentrations.
Toluene	48	Not to be used in spray paints or adhesives greater than 0.1% by weight
Di-isocyanates	56	Not be placed on the market as a constituent of

## Chemical Compliance Inspection Report

		mixtures in concentrations equal to or greater than 0,1 % by weight of MDI for the general public
Cyclohexane	57	Not to be used in neoprene based contact adhesives
Formaldehyde	72	Not to be used for clothing, textiles, footwear or upholstery
Di-isocyanates	74	Not be placed on the market, or used, as substances or as constituents of other substances or in mixtures, for supply to the general public above certain concentrations Has a requirement for training and records.
Formaldehyde Di-isocyanates	75	Not to be used in tattoo inks or permanent make-up
Formaldehyde	77	Not to be used in furniture and wood based articles
N,N-dimethylacetamide (DMAC)	80	Not be placed on the market, or used, as substances or as constituents of other substances or in mixtures, for supply to the general public above 0.3% concentrations.

Table 3 Overview of the type of REACH candidate lists within the coating textiles, manufacture of dyes, paper/board manufacture and solvent industries

Chemical	Candidate for inclusion under Annex XVII to REACH	Reason for addition
Ethylenediamine	SVHC	Endocrine disrupting properties (Article 57(f))

## 4. What we found

- There were no breaches of the regulations that required enforcement action to be taken under the DAERA Enforcement and Prosecution Policy.
- Across all the inspections undertaken, the most frequently observed non-conformance related to Safety Data Sheets (SDSs), with a high proportion found to be non-compliant with EU REACH regulatory requirements. In total, 9 minor non-conformances were raised. 5 sites were noted to be using UK REACH safety data sheets.
- One supplier had incorrectly listed a candidate list component on their safety data sheet. Supplier confirmed SDS was incorrect and would be re-issued.

## 5. What we did:

In order to secure compliance with the regulations, the following actions were carried out-

- Operators were advised of the EU regulatory requirements and advised to contact their suppliers to ensure compliant Safety Data Sheets were obtained.
- We advised an operator on the benefits of implementing a physical spill training exercise.
- We contacted a supplier on behalf of an operator regarding incorrect data on SDS.
- We advised an operator of an inconsistency in a SDS i.e. a missing section.
- We liaised with HSE (NI) on issues with suppliers.

## 6. How did we improve our service delivery?

We improved our service delivery by-

- Assured confidentiality on information supplied.
- Referred a supplier to HSE (NI) for investigation on behalf of an operator.

- Worked with an operator and HSE (NI) on a resolution for a non-EU supplier issue (operator provided a HazCom (hazards comparison) statement).

### 7. What we will do next

The next phase of regulating the coating textiles, manufacture of dyes, paper/board manufacture and solvent industries will be to examine sites that are not undertaking an activity prescribed under the PPC IE Regulations.

Follow up inspections will be undertaken to those sites inspected in due course.

The programme of inspections will continue for Part A Installations, on a sector-by-sector basis. These have already commenced, focusing on Part A sites in waste incineration industries.



[www.daera-ni.gov.uk](http://www.daera-ni.gov.uk)

Northern Ireland Environment Agency  
Gníomhaireacht Comhshaoil Thuaisceart Éireann  
Northern Ireland Environment Agency

For further information:

Chemical Compliance Team  
Industrial Pollution & Radiochemical Inspectorate  
17 Antrim Road  
Tonagh  
Lisburn  
County Antrim  
BT28 3AL

Tel: 028 90569289

Email: [NIEAChemicals@daera-ni.gov.uk](mailto:NIEAChemicals@daera-ni.gov.uk)

[www.daera-ni.gov.uk](http://www.daera-ni.gov.uk)

**INVESTORS IN PEOPLE**<sup>®</sup>  
We invest in people Standard



An Agency within the Department of  
**Agriculture, Environment  
and Rural Affairs**  
[www.daera-ni.gov.uk](http://www.daera-ni.gov.uk)

Gníomhaireacht de chuid na Roinne  
**Talmhaíochta, Comhshaoil  
agus Gnóthaí Tuaithe**

An Agency w'in the Department o  
**Fairmin, Environment  
an' Kintra Matthers**