

## SCHEDULE 1

### Activities, installations and mobile plant

## PART 2

### Activities

#### CHAPTER 4

#### The chemical industry

#### *Organic chemicals*

#### **Interpretation of Section 4.1**

1. In this Section, “pre-formulated resin or pre-formulated gel coat” means any resin or gel coat which has been formulated before being introduced into polymerisation or co-polymerisation activity, whether or not the resin or gel coat contains a colour pigment, activator or catalyst.

#### **Part A(1)**

- (a) Producing organic chemicals such as—
- (i) hydrocarbons (linear or cyclic, saturated or unsaturated, aliphatic or aromatic);
  - (ii) organic compounds containing oxygen (for example alcohols, aldehydes, ketones, carboxylic acids, esters, ethers, peroxides, phenols, epoxy resins);
  - (iii) organic compounds containing sulphur (for example sulphides, mercaptans, sulphonic acids, sulphonates, sulphates and sulphones and sulphur heterocyclics);
  - (iv) organic compounds containing nitrogen (for example amines, amides, nitrous-, nitro- or azo-compounds, nitrates, nitriles, nitrogen heterocyclics, cyanates, isocyanates, di-isocyanates and di-isocyanate prepolymers);
  - (v) organic compounds containing phosphorus (for example substituted phosphines and phosphate esters);
  - (vi) organic compounds containing halogens (for example halocarbons, halogenated aromatic compounds and acid halides);
  - (vii) organometallic compounds (for example lead alkyls, Grignard reagents and lithium alkyls);
  - (viii) plastic materials (for example polymers, synthetic fibres and cellulose-based fibres);
  - (ix) synthetic rubbers;
  - (x) dyes and pigments;
  - (xi) surface-active agents.

#### **Part B**

- (a) Unless falling within Part A(1) of this Section, any activity where the carrying on of the activity by the person concerned at the location in question is likely to involve the use in any 12-month period of 5 or more tonnes of any di-isocyanate or of any partly polymerised di-isocyanate or, in aggregate, of both.
- (b) The flame bonding or cutting with heated wires of polyurethane foams or polyurethane elastomers.

**Changes to legislation:** There are outstanding changes not yet made by the legislation.gov.uk editorial team to The Environmental Permitting (England and Wales) Regulations 2016. Any changes that have already been made by the team appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

- (c) Any activity for the polymerisation or co-polymerisation of any pre-formulated resin or pre-formulated gel coat which contains any unsaturated hydrocarbon, where the activity is likely to involve, in any 12-month period, the polymerisation or co-polymerisation of 100 or more tonnes of unsaturated hydrocarbon.
- (d) Unless falling within Part A(1) of this Section, any activity involving the use of toluene di-isocyanate or partly polymerised di-isocyanate if—
  - (i) less than 5 tonnes of toluene di-isocyanate monomer is likely to be used in any 12-month period, and
  - (ii) the activity may result in a release into the air which contains toluene di-isocyanate.

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**Changes and effects yet to be applied to :**

- Regulations excluded in part by [S.I. 2024/564 art. 6\(1\)](#)

**Changes and effects yet to be applied to the whole Instrument associated Parts and Chapters:**

Whole provisions yet to be inserted into this Instrument (including any effects on those provisions):

- Sch. 9 Pt. 2 para. 2(3) inserted by [S.I. 2023/1156 reg. 2\(6\)](#)
- Sch. 9 Pt. 2 para. 4(5)(aa) inserted by [S.I. 2023/1156 reg. 2\(7\)\(c\)\(i\)](#)
- Sch. 9 Pt. 2 para. 4(6A) inserted by [S.I. 2023/1156 reg. 2\(7\)\(e\)](#)
- Sch. 9 Pt. 2 para. 5(6)(aa) inserted by [S.I. 2023/1156 reg. 2\(8\)\(c\)\(i\)](#)
- Sch. 9 Pt. 2 para. 5(6A) inserted by [S.I. 2023/1156 reg. 2\(8\)\(d\)](#)
- Sch. 9 Pt. 2 para. 5(7A) inserted by [S.I. 2023/1156 reg. 2\(8\)\(f\)](#)
- Sch. 9 Pt. 2 para. 5(11) inserted by [S.I. 2023/1156 reg. 2\(8\)\(i\)](#)
- Sch. 9 Pt. 2 para. 6(1)(ba) inserted by [S.I. 2023/1156 reg. 2\(9\)\(d\)](#)
- Sch. 9 Pt. 2 para. 6(1)(h) inserted by [S.I. 2023/1156 reg. 2\(9\)\(h\)](#)
- Sch. 9 Pt. 2 para. 8 inserted by [S.I. 2023/1156 reg. 2\(12\)](#)
- Sch. 9 Pt. 2 para. 7(3)(d)-(f) omitted by [S.I. 2023/1156 reg. 2\(11\)\(b\)\(iii\)](#)
- Sch. 9 Pt. 2 para. 7(4)(f)-(h) omitted by [S.I. 2023/1156 reg. 2\(11\)\(c\)\(vi\)](#)
- Sch. 9 Pt. 2 para. 7(5) omitted by [S.I. 2023/1156 reg. 2\(11\)\(d\)](#)
- Sch. 9 Pt. 2 para. 2(2)(a) substituted by [S.I. 2023/1156 reg. 2\(5\)\(b\)](#)
- Sch. 9 Pt. 2 para. 4(2) substituted by [S.I. 2023/1156 reg. 2\(7\)\(a\)](#)
- Sch. 9 Pt. 2 para. 5(2) substituted by [S.I. 2023/1156 reg. 2\(8\)\(a\)](#)
- Sch. 9 Pt. 2 para. 5(8) substituted by [S.I. 2023/1156 reg. 2\(8\)\(g\)](#)
- Sch. 9 Pt. 2 para. 6(1)(b) substituted by [S.I. 2023/1156 reg. 2\(9\)\(c\)](#)
- Sch. 9 Pt. 2 para. 6(1)(f) substituted by [S.I. 2023/1156 reg. 2\(9\)\(f\)](#)
- Sch. 9 Pt. 2 para. 4(6)(a)-(j) substituted for Sch. 9 Pt. 2 para. 4(6)(a)-(d) by [S.I. 2023/1156 reg. 2\(7\)\(d\)\(ii\)](#)
- Sch. 9 Pt. 2 para. 4(8)(9) substituted for Sch. 9 Pt. 2 para. 4(8) by [S.I. 2023/1156 reg. 2\(7\)\(g\)](#)
- Sch. 9 Pt. 2 para. 2(2)(b) word inserted by [S.I. 2023/1156 reg. 2\(5\)\(c\)](#)
- Sch. 9 Pt. 2 para. 6(1)(g) word inserted by [S.I. 2023/1156 reg. 2\(9\)\(g\)\(ii\)](#)
- Sch. 9 Pt. 2 para. 4(6) word omitted by [S.I. 2023/1156 reg. 2\(7\)\(d\)\(i\)\(bb\)](#)
- Sch. 9 Pt. 2 para. 5(7) word omitted by [S.I. 2023/1156 reg. 2\(8\)\(e\)\(ii\)](#)
- Sch. 9 Pt. 2 para. 6(1)(g) word omitted by [S.I. 2023/1156 reg. 2\(9\)\(g\)\(iii\)](#)
- Sch. 9 Pt. 2 para. 2(1) word substituted by [S.I. 2023/1156 reg. 2\(4\)\(a\)](#)
- Sch. 9 Pt. 2 para. 2(2) word substituted by [S.I. 2023/1156 reg. 2\(5\)\(a\)](#)
- Sch. 9 Pt. 2 para. 4(3) word substituted by [S.I. 2023/1156 reg. 2\(7\)\(b\)](#)
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- Sch. 9 Pt. 2 para. 2(1) words inserted by [S.I. 2023/1156 reg. 2\(4\)\(h\)\(ii\)](#)
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- Sch. 9 Pt. 2 para. 2(1) words inserted by [S.I. 2023/1156 reg. 2\(4\)\(i\)](#)
- Sch. 9 Pt. 2 para. 4(5)(b) words inserted by [S.I. 2023/1156 reg. 2\(7\)\(c\)\(ii\)](#)
- Sch. 9 Pt. 2 para. 5(6)(b) words inserted by [S.I. 2023/1156 reg. 2\(8\)\(c\)\(ii\)](#)
- Sch. 9 Pt. 2 para. 5(7) words inserted by [S.I. 2023/1156 reg. 2\(8\)\(e\)\(i\)](#)
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- Sch. 9 Pt. 2 para. 6(1) words inserted by S.I. 2023/1156 reg. 2(9)(a)
- Sch. 9 Pt. 2 para. 6(1)(a) words inserted by S.I. 2023/1156 reg. 2(9)(b)
- Sch. 9 Pt. 2 para. 6(1)(c) words inserted by S.I. 2023/1156 reg. 2(9)(e)
- Sch. 9 Pt. 2 para. 6(1)(d) words inserted by S.I. 2023/1156 reg. 2(9)(e)
- Sch. 9 Pt. 2 para. 6(1)(e) words inserted by S.I. 2023/1156 reg. 2(9)(e)
- Sch. 9 Pt. 2 para. 6(2)(a) words inserted by S.I. 2023/1156 reg. 2(10)(a)
- Sch. 9 Pt. 2 para. 7(2)(a) words inserted by S.I. 2023/1156 reg. 2(11)(a)
- Sch. 9 Pt. 2 para. 7(3)(a) words inserted by S.I. 2023/1156 reg. 2(11)(b)(i)
- Sch. 9 Pt. 2 para. 7(3)(c) words inserted by S.I. 2023/1156 reg. 2(11)(b)(ii)
- Sch. 9 Pt. 2 para. 7(4)(c) words inserted by S.I. 2023/1156 reg. 2(11)(c)(iv)
- Sch. 9 Pt. 2 para. 7(4)(e) words inserted by S.I. 2023/1156 reg. 2(11)(c)(v)
- Sch. 9 Pt. 2 para. 2(1) words omitted by S.I. 2023/1156 reg. 2(4)(d)
- Sch. 9 Pt. 2 para. 7(4) words omitted by S.I. 2023/1156 reg. 2(11)(c)(i)
- Sch. 9 Pt. 2 para. 2(1) words substituted by S.I. 2023/1156 reg. 2(4)(c)
- Sch. 9 Pt. 2 para. 2(1) words substituted by S.I. 2023/1156 reg. 2(4)(e)
- Sch. 9 Pt. 2 para. 2(1) words substituted by S.I. 2023/1156 reg. 2(4)(f)
- Sch. 9 Pt. 2 para. 2(1) words substituted by S.I. 2023/1156 reg. 2(4)(h)(i)
- Sch. 9 Pt. 2 para. 4(7) words substituted by S.I. 2023/1156 reg. 2(7)(f)
- Sch. 9 Pt. 2 para. 5(5) words substituted by S.I. 2023/1156 reg. 2(8)(b)
- Sch. 9 Pt. 2 para. 5(10) words substituted by S.I. 2023/1156 reg. 2(8)(h)
- Sch. 9 Pt. 2 para. 6(1)(g) words substituted by S.I. 2023/1156 reg. 2(9)(g)(i)
- Sch. 9 Pt. 2 para. 6(2)(b) words substituted by S.I. 2023/1156 reg. 2(10)(b)
- Sch. 9 Pt. 2 para. 7(4)(a) words substituted by S.I. 2023/1156 reg. 2(11)(c)(ii)
- Sch. 9 Pt. 2 para. 7(4)(b) words substituted by S.I. 2023/1156 reg. 2(11)(c)(iii)