

SCHEDULES

SCHEDULE 1

ACTIVITIES, INSTALLATIONS AND MOBILE PLANT

PART 1

ACTIVITIES

CHAPTER 4

THE CHEMICAL INDUSTRY

SECTION 4.1

ORGANIC CHEMICALS

Part A

- (a) Producing organic chemicals such as—
- (i) hydrocarbons (linear or cyclic, saturated or unsaturated, aliphatic or aromatic);
 - (ii) organic compounds containing oxygen, such as alcohols, aldehydes, ketones, carboxylic acids, esters, ethers, peroxides, phenols and epoxy resins;
 - (iii) organic compounds containing sulphur, such as sulphides, mercaptans, sulphonic acids, sulphonates, sulphates and sulphones and sulphur heterocyclics;
 - (iv) organic compounds containing nitrogen, such as amines, amides, nitrous-, nitro- or azo-compounds, nitrates, nitriles, nitrogen heterocyclics, cyanates, isocyanates, di-isocyanates and di-isocyanate prepolymers;
 - (v) organic compounds containing phosphorus, such as substituted phosphines and phosphate esters;
 - (vi) organic compounds containing halogens, such as halocarbons, halogenated aromatic compounds and acid halides;
 - (vii) organometallic compounds, such as lead alkyls, Grignard reagents and lithium alkyls;
 - (viii) plastic materials, such as 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 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 tonnes or more of any di-isocyanate or of any partly polymerised di-isocyanate or, in aggregate, of both.

Status: This is the original version (as it was originally made).

- (b) The flame bonding or cutting with heated wires of polyurethane foams or polyurethane elastomers.
- (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 period of 12 months, the polymerisation or co-polymerisation of 100 tonnes or more of unsaturated hydrocarbon.
- (d) Unless falling within Part A of this section, any activity involving the use of toluene di-isocyanate or partly polymerised di-isocyanate if the activity may result in a release into the air which contains toluene di-isocyanate.

Part C

Nil

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.