



Part 2 - Substances for which consent is being claimed and established quantity

Table A

To be completed for substances notified to HSE(a) under NIHHS(b) before the relevant date(c)

1 Name of Substance(s) present during establishment period(d)	2 Entry number in Schedule 1 to the 1992 Regulations(e)	3 Quantity last notified to HSE(a) before the relevant date(c)	4 Quantity notified before start of the establishment period(d) (if applicable)	5 Established quantity(f)
CHLORINE	11	360 tonnes	360 tonnes	720 tonnes

Table B

To be completed for substances not required to be notified under NIHHS before the relevant date(c) and where a quantity not less than the controlled quantity (h) was present at any one time during the establishment period(d).

1 Name of Substance(s) present during establishment period(d)	2 Entry number in Schedule 1 to the 1992 Regulations(e)	3 Maximum quantity present during establishment period(d)	4 Established quantity(g)
PHOSPHINE	27	1.06 tonnes	1.59 tonnes

Notes to part 2

- (a) "HSE" stands for the Health and Safety Executive.
- (b) "NIHHS" stands for the Notification of Installations Handling Hazardous Substances Regulations 1982.
- (c) The relevant date is 1st June 1992.
- (d) The establishment period is the 12 months period immediately preceding the relevant date.
- (e) The "1992 Regulations" means the Planning (Hazardous Substances) Regulations 1992.
- (f) The established quantity in Table A for a substance is the quantity in column (3) of that table for the substance, or twice the quantity specified in column (4) for that substance, if greater.
- (g) The established quantity in Table B for a substance is the quantity specified in column (3) of that table for that substance multiplied by 1.5.
- (h) The "controlled quantity" means the quantity specified for that substance in column 2 of the table in Part 1 of Schedule 1 to the 1992 Regulations.

Part 3 - Moveable Container Storage Areas

For each area identified in any moveable container storage area plan which accompanies this claim specify-

(a) the maximum quantity of the hazardous substance stored in the area in moveable containers at any time during the establishment period-

AREA A (Chlorine) 8 x 28 tonne Rail Cars = 224 tonnes

AREA B (Chlorine) 4 x 28 tonne Rail Cars = 112 tonnes

(b) whether the substance was stored in a moveable container with a capacity in excess of 10% of the substance's controlled quantity in that area during that period and, if so, the capacity (in tonnes) of the largest moveable container in which the substance was so stored-

AREA A (Chlorine) - Largest Moveable Container - 28 tonnes

AREA B (Chlorine) - Largest Moveable Container - 28 tonnes

Part 4 - Vessel Capacity, Temperature, and Pressure

(see next page)

Part 4 Vessel Capacity, Temperature and Pressure - Table C

Vessel area (a)	Entry number of substance in Schedule 1 to the 1992 Regulations	Below ambient temperature (b)					At ambient temperature (c)					Above ambient temperature (d)				
		1(e) Largest capacity vessel	2(f) Highest vessel design pressure	3(g) Buried or mounded vessels largest capacity vessel	4(h) Buried or mounded vessels highest vessel design pressure	5(i) Non buried or non mounded vessels largest capacity vessel	6(j) Non buried or non mounded vessels highest vessel design pressure	7(k) Present at or below boiling point at 1 bar largest capacity vessel	8(l) Present at or below boiling point at 1 bar highest vessel design pressure	9(m) Highest design temperature	10(n) Present at above boiling point at 1 bar largest capacity vessel	11(o) Present at above boiling point at 1 bar highest vessel design pressure				
AREA 1	11 Chlorine	-	-	-	-	-	-	-	-	40 °C	137 m <sup>3</sup> (105 m <sup>3</sup> working capacity)	12 Bar Gauge	-	-	-	
AREA 2	27 Phosphine	-	-	-	-	850 m <sup>3</sup>	-	-	-	-	-	-	-	-	-	

Notes to Part 4 - Table C

- (a) This table should be completed for each vessel area identified in any vessel location plan which accompanies this claim, with a separate row being completed for each hazardous substance in that vessel area.
- (b) Only complete columns 1 and 2 in respect of a vessel area in which the substance was present in a vessel at below ambient temperature at any time during the establishment period.
- (c) Only complete columns 3 to 6 in respect of a vessel area in which the substance was present in a vessel at ambient temperature at any time during the establishment period.
- (d) Only complete columns 7 to 11 in respect of a vessel area in which the substance was present in a vessel at above ambient temperature at any time during the establishment period.
- (e) **Column 1** Enter the capacity (*in cubic metres*) of the largest capacity vessel in which the substance was present in the relevant vessel area at below ambient temperature at any time during the establishment period.

- (f) **Column 2** Only complete if the substance was present in a vessel at above atmospheric pressure at below ambient temperature in the relevant vessel area at any time during the establishment period.

To complete, enter the highest vessel design pressure of any vessel in which the substance was present in the relevant vessel area at above atmospheric pressure at below ambient temperature at any time during the establishment period.

- (g) **Column 3** Only complete if the substance was present at ambient temperature in a vessel which was buried or mounded in the relevant vessel area at any time during the establishment period.

To complete, enter the capacity (*in cubic metres*) of the largest capacity buried or mounded vessel in which the substance was present at ambient temperature in the relevant vessel area at any time during the establishment period.

- (h) **Column 4** Only complete if the substance was present at above atmospheric pressure at ambient temperature in a vessel which was buried or mounded in the relevant vessel area at any time during the establishment period.

To complete, enter the highest vessel design operating pressure of any buried or mounded vessel in which the substance was present in the relevant vessel area at above atmospheric pressure at ambient temperature at any time during the establishment period.

- (i) **Column 5** Only complete if the substance was present at ambient temperature in a non-buried or non-mounded vessel in the relevant vessel area at any time during the establishment period.

To complete, enter the capacity (*in cubic metres*) of the largest capacity non-buried or non-mounded vessel in which the substance was present at ambient temperature in the relevant vessel area at any time during the establishment period.

- (j) **Column 6** Only complete if the substance was present at above atmospheric pressure at ambient temperature in a non-buried or non-mounded vessel in the relevant vessel area at any time during the establishment period.

To complete, enter the highest vessel design operating pressure of any non-buried or non-mounded vessel in which the substance was present in the relevant vessel area at above atmospheric pressure at ambient temperature at any time during the establishment period.

- (k) **Column 7** Only complete if the substance was present in a vessel at above ambient temperature at or below its boiling point at 1 bar absolute in the relevant vessel area at any time during the establishment period.

To complete, enter the capacity (*in cubic metres*) of the largest capacity vessel in which the substance was present at above ambient temperature at or below its boiling point at 1 bar absolute in the relevant vessel area at any time during the establishment period.

- (l) **Column 8** Only complete if the substance was present at above atmospheric pressure at above ambient temperature at or below its boiling point at 1 bar absolute in a vessel in the relevant vessel area at any time during the establishment period.

To complete, enter the highest vessel design operating pressure of any vessel in which the substance was present at above atmospheric pressure at above ambient temperature at or below its boiling point at 1 bar absolute in a vessel in the relevant vessel area at any time during the establishment period.

- (m) **Column 9** Enter the highest design operating temperature (*in centigrade*) of any vessel in which the substance was present at above ambient temperature in the relevant vessel area at any time during the establishment period.

- (n) **Column 10** Only complete if the substance was present in a vessel at above its boiling point at 1 bar absolute in the relevant vessel area at any time during the establishment period.


To complete, enter the capacity (*in cubic metres*) of the largest capacity vessel in which the substance was present at above its boiling point at 1 bar absolute in the relevant vessel area at any time during the establishment period.

- (o) **Column 11** Only complete if the substance was present at above atmospheric pressure above its boiling point at 1 bar absolute in a vessel in the relevant vessel area at any time during the establishment period.

To complete, enter the highest vessel design operating pressure of any vessel in which the substance was present at above atmospheric pressure at above its boiling point at 1 bar absolute in a vessel in the relevant vessel area at any time during the establishment period.

#### Part 5

I/We hereby claim hazardous substances consent in accordance with the information provided(a).

Signed 

on behalf of ALBRIGHT & WILSON LTD

Date 26<sup>th</sup> Nov 1992

#### Notes to Part 5

- (a) The hazardous substances authority is required to notify you within 2 weeks from receipt of the claim if, in their opinion, the claim is invalid and to give their reasons for that opinion. If the claim is valid that authority shall be deemed to have granted the hazardous substances consent claimed, subject to the conditions set out in section 11(7) of the Planning (Hazardous Substances) Act 1990 and Schedule 3 to the Planning (Hazardous Substances) Regulations 1992.