



Rochdale

**PLANNING (HAZARDOUS
SUBSTANCE) CONSENT
SUMMARY INFORMATION**

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1. COMPANY OVERVIEW

Tetrosyl Limited (Tetrosyl) manufactures and supplies car care products from its manufacturing operations at Bridge Hall in Greater Manchester.

Tetrosyl was established in 1954 to serve the needs of body shops with the first ever mobile paint mixing scheme. T-Cut (abbreviation of Tetrosyl Cutting Oil) was launched in the 1960's and has become one of the most famous names in history.

The Royle Barn Road warehouse is being utilised as its main warehousing and distribution centre for the range of products manufactured at Bridge Hall and for a range of bought in products also distributed by Tetrosyl directly to its customers. The site consists of a single Warehouse of 23,500m².

The Product Range comprises of Car Care, Household and DIY Products for the Wholesale and Retail Market.

- Car Care:
 - T-Cut;
 - Wonder Wheels;
 - Triplewax;
 - Car Plan; and
 - Bluecol.
- Oils & Lubricants:
 - Carlube.
- Motor Parts:
 - Quinton Hazell;
 - Moprod;
 - CI Ignition; and
 - TJ Filters.
- DIY:
 - Tetrion.

The warehouse is fitted with a part manual and part automatic fire alarm system, the alarm activates on,

- a) Fusible bulbs on sprinklers in the warehouse
- b) Smoke detectors on mezzanine and in offices and welfare rooms
- c) Manual break glass points.

There is a water sprinkler system installed within the warehouse roof and racking systems fitted with fusible bulbs. The system is supplied from two 616m³ water tanks (total 1,232m³). The system comprises three diesel pumps, which operate, one duty, one stand-by and one back-up. Pump use is rotated. The system is also fitted with an electric jockey pump.

The site is used solely for warehouse storage and distribution of household, DIY and car care products. Vehicles involved can be shipping containers, curtain sided, tilts and other such forms of HGV transport. Goods can also be stored for any length of time and then despatched using similar methods.

There are no processing operations undertaken within the Warehouse.

The Warehouse is secured by perimeter security fencing. CCTV security cameras are located throughout the perimeter of the premises and there is 24/7 Security present at all times.

The different categories of dangerous substances being stored in the establishment are subject to seasonal fluctuation, but inventories are controlled to ensure that the facility is managed and subject to the 2015 COMAH Regulations as a Lower Tier Establishment.

New and expanding markets for the Product lines manufactured by Tetrosyl and stored at their Royle Barn Road Warehouse indicate that Tetrosyl require a Variation to their current Planning (Hazardous Substances) Consent, 19-00817-HAZ. The required variations are as follows:

Name, or Relevant Category or Description of Substance	Explanation
Named Substance Part 2 – 18 Liquefied Flammable Gases, Category 1 or 2 (including LPG)	Increased Quantities required due to Change in Storage Arrangements – LPG Cylinders were previously stored for use on FLT Equipment. Tetrosyl are moving to a Single Bulk Storage Tank. Required Quantity = 1.1te, Current Approved Quantity = 0.3te in Cylinders. There is No Change to the Storage Location. The Bulk Tank will replace the current Cylinder Cage.
P3a Flammable Aerosols Aerosol Household and Car Maintenance Products	Increased Quantities required due to Business Expansion. Required Quantity = 450te, Current Approved Quantity = 300te. Additional Racked Caged Area – Area HD and HE within the Existing Aerosol Chamber created to accommodate the Increased Quantity.

Name, or Relevant Category or Description of Substance	Explanation
P5c – Flammable Liquids Household and Car Cleaning and Maintenance Products	Reduced Quantities due to Change in Product Formulation. Products previously Classified as Flammable have been Reformulated and are no longer Classified as Flammable. Required Quantity = 3,500te, Current Approved Quantity 5,000te.
E2 – Hazardous to the Aquatic Environment – Category Chronic 2 Oils and Miscellaneous Car and Household Products	Increased Quantities required due to Business Expansion. Required Quantity = 350te, Current Approved Quantity = 250te.

There are no changes to the other Products Classified as Hazardous Materials, H2, H3, Car Engine Additives and Paint Cleaning Products (Methanol), Petroleum Products and Alternative Fuels (c) Gas Oils (including Diesel Fuels, Home Heating Oils and Gas Oil Blending Streams) – Named Substance Part 2 – 34, (Diesel), P6b, (Peroxide Hardeners for Filler Kits), and E1, Oils and Miscellaneous Car and Household Products these remain at sub-Qualifying Threshold Quantities.

2. AERIAL VIEW SHOWING WAREHOUSE





Aerosol Store – P3a Flammable Aerosols (Household and Car Maintenance Products) stored within Contained Storage Room. Additional Caged Area provided within Storage Room as per Insurance Recommendations. Aerosol Store complies with BAMA Guidance



Flammable Store – P5c Flammable Products (Household, Car Cleaning and Maintenance Products) stored within Contained Storage Room



Warehouse – Distribution Warehouse – Finished Goods Storage

P6b Self Reactive Substances & Mixtures and Organic Peroxides. Type C, D, E or F. (Peroxide Hardeners) – Stored in a Peroxide Cupboard



Warehouse – Distribution Warehouse – Finished Goods Storage

P5c Flammable Products (Household, Car Cleaning and Maintenance Products)

E1 Environmental Hazards (Oils and Miscellaneous Car and Household Products, Fillers and Peroxide Hardeners for Filler Kits,)

E2 Environmental Hazards (Oils, Fragrances and Maintenance Sprays for Car and Household Use)

H1, H2 and H3 Acute Toxic Products. (Car Engine Additives and Paint Cleaning Products)



Trailer Park – Parking Area for Finished Goods Trailer awaiting Delivery or Collection of Finished Goods

3. DESCRIPTION OF MATERIALS ON SITE

3.1. Named Dangerous Substances

Liquefied Flammable Gases, Category 1 or 2 (including LPG)	Typical Pack Size	Construction	Max Inventory
LPG for Use in Fork Lift Trucks	2.2T	Pressure Storage Tank	1.1T

Petroleum Products And Alternative Fuels (C) Gas Oils (Including Diesel Fuels, Home Heating Oils and Gas Oil Blending Streams)	Typical Pack Size	Construction	Max Inventory
Gas Oil for Use in Fire Sprinkler System Pumps	200 Litre	Metal Drums	2.0T

3.2. Other Categories of Dangerous Substances

H2 Acute Toxic	Typical Pack Size	Construction	Max Inventory
Car Engine Additives and Paint Cleaning Products Containing Kerosene and Methanol	0.5 Litre to 25 Litre	Poly Bottles / Containers	8.0T
	200 Litre	Metal Drums	

H3 STOT Specific Target Organ Toxicity – Single Exposure – STOT SE Category 1	Typical Pack Size	Construction	Max Inventory
Car Engine Additives and Paint Cleaning Products Containing Kerosene and Methanol	0.5 Litre to 25 Litre	Poly Bottles / Containers	8.0T
	200 Litre	Metal Drums	

P3a Flammable Aerosols	Typical Pack Size	Construction	Max Inventory
Aerosol Household and Car Maintenance Products - Containing Butane Propellant - May also contain Acetone, (C9 – C11) Hydrocarbons, Petroleum Distillates	0.12 Litre to 0.75 Litre	Steel Aerosol in Carton	450T

P5c Flammable Liquids	Typical Pack Size	Construction	Max Inventory
Household and Car Cleaning and Maintenance Products Containing Ethanol, Methanol, (C9 – C11) Hydrocarbons, Petroleum Distillates, Xylene	0.25 Litre to 200 Litre	Poly Bottles / Containers / Metal Drums	3500T

P6b Self-Reactive Substances & Mixtures and Organic Peroxides. Type A or B.	Typical Pack Size	Construction	Max Inventory
Peroxide Hardeners for Filler Kits Containing Benzoyl Peroxide	22 Gram to 40 Grams	Tubes / Poly Tubes	0.5T

E1 Environmental Hazards	Typical Pack Size	Construction	Max Inventory
Oils and Maintenance Car and Household Products Copper Grease	1 Litre	Containers	10T
Peroxide Hardeners for Filler Kits Containing Benzoyl Peroxide	22 Gram to 40 Grams	Tubes / Poly Tubes	

E2 Environmental Hazards	Typical Pack Size		Max Inventory
Oils, Fragrances and Maintenance Sprays for Car and Household Use Containing Acetone, Toluene, White Spirit, Petroleum Distillates	0.3 Litre to 20 Litre	Poly Bottles / Containers	350T
Containing C20 – C50 Petroleum Lubricating Oils, Paraffinic Oil	200 Litre	Metal Drums	
Gas Oil for Use in Fire Sprinkler System Pumps	200 Litre	Metal Drums	2.0 T

5. DRAINAGE PLAN

