

CHEMICALS INFORMATION STANDALONE DOCUMENT/STATEMENT

1. The tenant occupying at the lower ground floor in respect to the chemical cleaning manufacturer are experienced in the Chemical manufacture business for the past 25 Years. Historically they have operated a very successful manufacturing unit on Dodgson St, Rochdale under the name of Quat Chem Ltd which was well known to the RDA. Quat Chem did carry out more complexed manufacturing activity at the time involving Chemical reactions. Quat Chem were winners of some prestigious business export awards.
2. The proposed new venture at Mitchell Mill will consist of a simplified blending operation and a fewer product range.
3. Code 4828 applies to employers engaged in mixing, blending, compounding, packaging or bottling chemicals that are Not Otherwise Classified (NOC). Employers' operations that are subject to this classification do not manufacture any of the ingredients that comprise the chemicals, they receive the ingredients from others. Depending on the method the employer uses, chemicals are mixed with the use of machinery or by hand. Such products may be prepared by blending materials in the presence or absence of heat to produce a product. This classification includes sifting, grinding, pulverising, drying, liquefying, and blending ingredients with or without heat. Products are then filled in drums, containers, bottles or placed in packages and either shipped or delivered to the employer's customers by the employer's drivers or outside concerns.
4. The Blending area is in the lower ground area as colour coded on the plans submitted. No Chemical reactions or Processes will be carried out on site.
5. Activity will consist of 2 x 10,000lt bunded blending tanks. The bund wall is designed to hold circa 20,000lt to contain any spillages. All contaminants (floor washings etc) are captured / run into a sump tank. From here the water is tested for pH and solids levels
6. All raw materials will be segregated according to Health & Safety regulations and the storage quantities will be below the maximum allowed levels. Vast majority of raw materials are purchased in Plastic Packaging, hence cannot be damaged by damp or flooding. Any raw materials that are purchased in Fibre Kegs, will be stored elevated on racking above floor level.
7. All waste packaging will be collected by Licensed waste disposal firms.
8. Flammable materials will controlled & be ordered and used for blending on the day of delivery. Health & Safety & Environment Policies will be put in place.
9. The exact name of the chemicals that will be ordered to the site are (names and tonnage):
 - Surfactants
 - Foaming agents
 - Bleach
 - Caustic
 - Acids
 - Viscosity modifiers
 - Dyes
 - Preservatives

- AntiBacterial agents
10. The chemicals mentioned above will be stored according to HSE storage recommendations / regulations: Chemical warehousing: The storage of packaged dangerous substances - HSG71 (hse.gov.uk). The said chemicals will also be segregated inside the shed.
 11. All Flammable products will be ordered on the day of the use. There is no intention whatsoever to store access Flammables. However, on arrival these will be stored outside at the rear of the premises and used on the day.
 12. The exact mixes and blends which will be taking place will consist of Janitorial / Cleaning & antibacterial Hygiene product, disinfectants and detergents as well as car care products. The Average batch size will consist of 1 ton to 5 tons.
 13. The exact amount of tonnes of stored chemicals to be delivered to site Depends on the size of the order received from customers, however on average normally an order approximately commands. 1 ton to 2 tons maximum. Most UK Raw Material Chemical suppliers will deliver with 2-3 days lead time so no need to store large quantities.

The company does not intend to store access Chemicals for long periods of time. Most of the chemicals will arrive once an order is received.

The company does not intend to store access finished products and tie up our capital. It is our intention to adhere to a "Lean Manufacturing" operation.

Manufacturing will take place on order basis only. Most of the chemicals will be manufactured only once an order is received.

14. The company has not yet been approved because the company is waiting for the Change of Use to be approved. However there are several to choose from what they have used in the past:

- Alder Allan Chem Waste
- North West Waste
- Tradebe
- Envirocare Northwest
- Biffa
- Wheeldon Bros Waste
- Incredible waste management
- ISM Waste and Recycling

15. In regards to excess waste all recommended guidelines will be followed via UKOOA Environmental Legislation.

At this point It needs to be mentioned that any off-specification products will be re-modified in order to bring into specification and used up in future batches. We will have little or no liquid chemical waste. Even the tank internal washings from the tanks will be used up in the next (same product) Batch.

For packaging Waste the company will use:

- F&F Services
- Chemical Drums
- Recon Packaging

Water washings from Floor & Packaging are collected into a sump.

When the sump is full the contents are transferred into an IBC Tank, whereby a sample is taken to our lab for evaluation.

- A solids check is carried out and further dilution with water may be carried out.
- Foaming properties are checked
- Water pH is adjusted / neutralised.
- BODs and CODs will be measured.

The contents are checked before being released into the sewer drain. Once the daily flows are identified, a "Consent to discharge" will be applied from the local water Company. No prohibited substances will be utilised on site. Records of sampling will be maintained in a log book.

All excess waste to be created will be cardboard packaging and plastic bags.

16. The chemicals being stored or the waste being created do not need any type of ventilation However, the entrance shutters will remain open throughout the day.