



COMPANY PROFILE



Registered Office & Works

M/s. DIYA ENTERPRISES
Survey No. 880, Paiki – 588, Besides Shah Industrial Estate,
Village – Manjusar, Taluka – Savli, District – Vadodara,
Gujarat – 391775

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Email: diyaenterprises2611@gmail.com

INTRODUCTION

- 1. Name of the company** : M/s DIYA ENTERPRISES
- 2. Office Address** : Survey No. 880, Paiki – 588, Besides Shah
Industrial Estate, Village - Manjusar, Taluka –
Savli, District – Vadodara, Gujarat – 391775
- 3. Works** : Survey No. 880, Paiki – 588, Besides Shah
Industrial Estate, Village - Manjusar, Taluka –
Savli, District – Vadodara, Gujarat – 391775
- 4. Name of Proprietor** : Mr. Manish B. Singh
- 6. Manufacturing Process** : Blending
- 7. Products to be manufactured:**
- 1) Aromatic Chemicals
 - 2) Industrial Solvents
 - 3) Industrial Thinners
 - 4) Mineral Oils
 - 5) Non-Aromatic Chemicals
- 9. Size of Unit** : Underground Storage of Class “A” and “B”
Petroleum and Petrochemicals products
- 10. Experience** : Successfully trading in Petroleum and
Petrochemicals products since 2002
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EXECUTIVE SUMMARY

Diya Enterprises, owned by Mr. Manish Singh, was established in 2017 and has been successfully trading and transporting Petroleum and Petrochemical Products. Diya Enterprises has now set up a manufacturing unit to create industrial composite solvents, aromatic chemicals and industrial thinners through a highly specialized cold blending process for printing and packaging industries, paints, pesticides, cosmetics, cleaning & degreasing, plastic shoe industries, adhesive industries, aerosol, printing ink industries, rubber & polymer, auto parts industries and many more.

VISION

To build on two decades of strong trading and logistics experience and create a successful, environmentally sustainable and socially responsible enterprise in the manufacture and sale of Petroleum and Petrochemical products.

STATEMENT OF PURPOSE

With an ever increasing demand across industries in both the domestic and international markets, the promoter has decided to set up this processing unit for manufacturing the said products through blending of petroleum products like Hydrocarbon Solvents (organic & inorganic) such as White Spirits, Methanol, Acetone etc., Fine Chemicals such as Mixed Xylene, Toluene etc., Rich Solvents such as Liquid Paraffin, D80 etc. and Aromatic Solvents such as C9, C10 etc. sourced from petrochemical plants, licensed importers and other local manufacturers that may be available in the open market.

In future, Diya Enterprises also intends expanding into producing resins, the primary binder that holds all the pigments in paint together and also helps the product to adhere to the surface it is painted to, making it a very important component for the paint industry. Diya Enterprises will set up a small plant for production of such resins through the polymerization process which will include setting up of a boiler and reactors amongst other equipment at the time of the said expansion.

MANUFACTURING PROCESSING 1 (Solvents)

Step 1: The raw materials will be transported by tanker/truck by road from the source locations.

Step 2: The material upon reaching the manufacturing facility, will then be unloaded in the raw material underground tanks for bulk storage

Step 3: Customer requirements for products i.e. homogenous blended mixtures are consolidated and then raw materials, their quantities and ratios, and duration of blending are identified through laboratory testing and documented in circulars for each product. Normally any product will be a mix of the Prime Ingredient (Raw Material 1) with the base (Raw Material 2) in proportions as required by the customer.

Step 4: Depending upon the products, the requisite raw materials, as documented in the circular, will be pumped to the blending tanks (also referred to blending vessels) in the required quantities and ratios through the raw material transfer pipeline

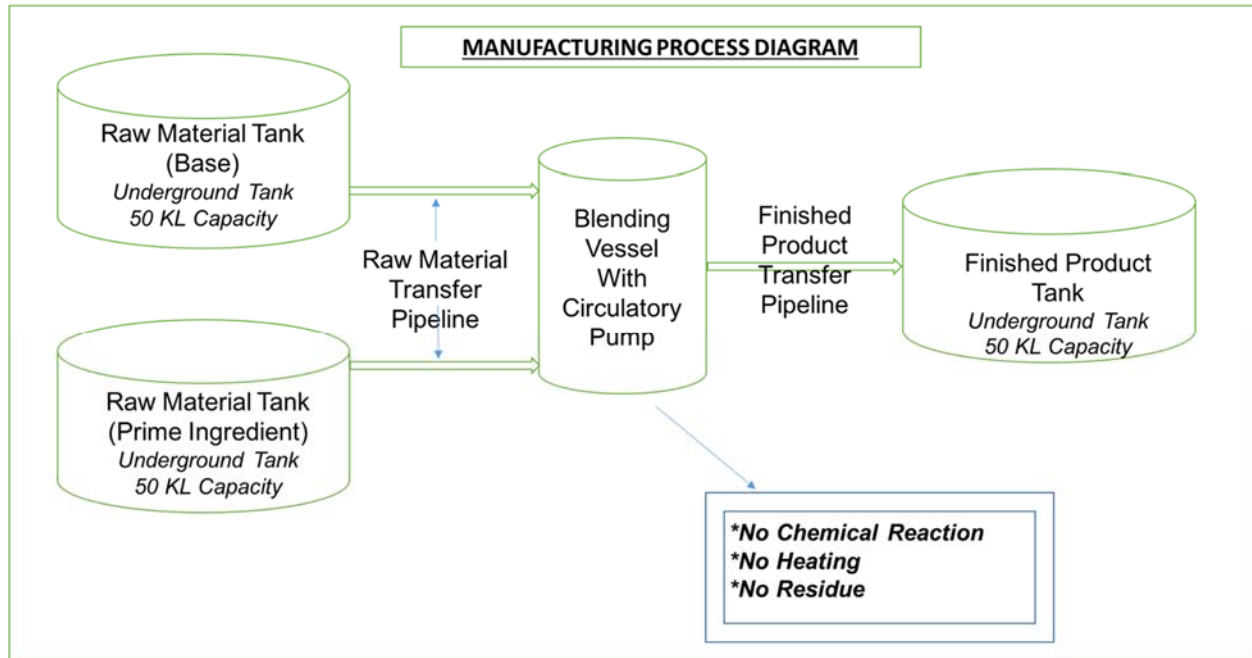
Step 5: Once all the raw materials are transferred to the blending tanks/blending vessels, then the mixture is circulated in the blending tanks/vessels by a circulatory pump for the required duration as ascertained in the circular. *(There is no chemical reaction taking place here and the process is limited to pure physical blending of two, three or four liquids that can be blended)*

Step 6: The final product, i.e. the blended mixture, is then transferred to the final product storage tanks through the finished product transfer pipeline.

Step 7: The finished product will be stored in the said tanks for packaging and transportation

Step 8: The finished product will then be packaged in barrels, carboys and bottles as per requirements of the customer.

Step 9: The finished product is transported by truck/tanker by road to the customer after completion of the invoicing and payment process.



MANUFACTURING PROCESS 2 (Bitumen)

Step 1: Imported Bitumen will be sourced from International refineries and procured at Ports in drums/barrels (~180 Kg capacity).

Step 2: The drummed/barreled bitumen will be transported by /truck by road from ports.

Step 3: The drummed/barreled bitumen upon reaching the manufacturing facility, will then be unloaded in the warehouse.

Step 4: The drummed/barreled bitumen will be inserted into the drum decanter by using arms that are hydraulically operated.

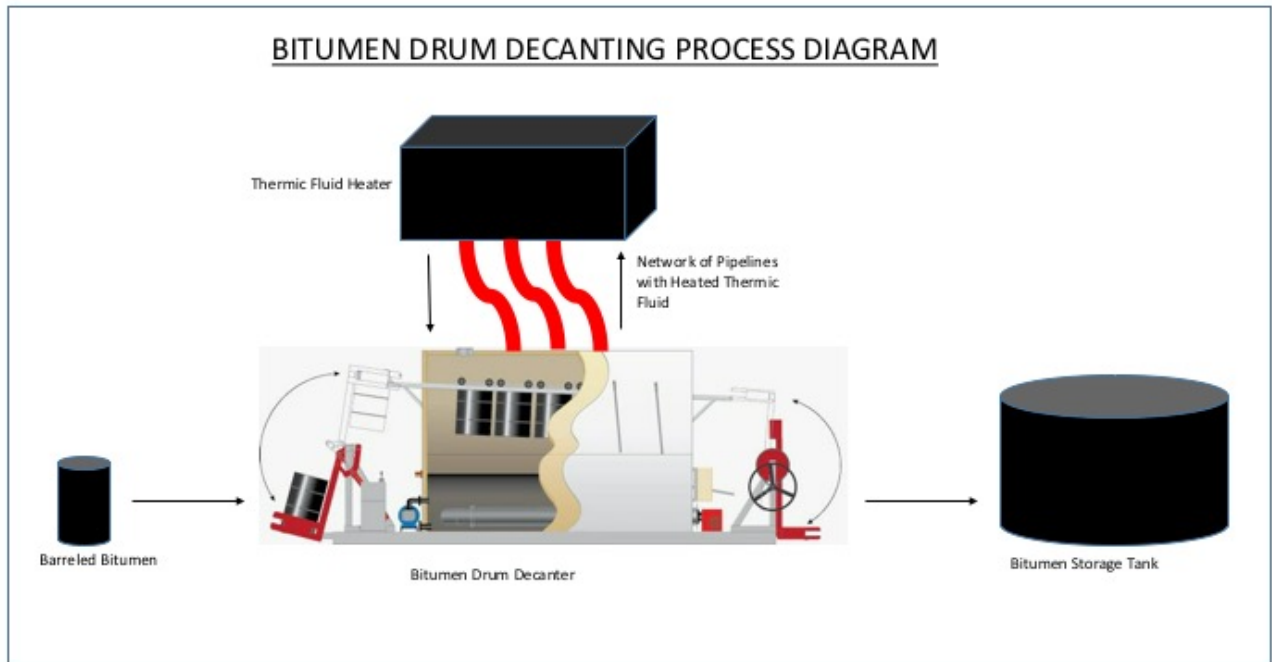
Step 5: A thermic fluid heater will be used to heat the thermic fluid which will then be moved into a network of pipelines surrounding the drum/barrel, thus heating the bitumen.

Step 6: The heat from the pipelines will melt the bitumen and it will drop down to a melted bitumen pool in the decanter.

Step 7: Bitumen pumps will run and pump the melted bitumen into waiting trucks or bitumen storage tanks.

Step 8: The bitumen is transported by tanker in bulk by road to the customer after completion of the invoicing and payment process.

Step 9: The empty dumps will be monetized as scrap.



POLLUTION STATUS

Our company is a non-polluting company and can be classified as a zero pollution / discharge company.

Our Company has

1. No Wastage
2. No Burning of Residue
3. No Heating of Residue
4. No releasing of Residue
5. No Air Pollution
6. No Water Pollution
7. No Water Pollution
- 8.** No Dust Pollution

OUR STRENGTHS

1. Highly trained and skilled professionals in the field of Manufacturing and Trading
2. Efficiency, dependability, and Reliability
3. Speed and safe delivery of the consignments
4. Adherence to health, safety and environment guidelines as provided by the customers

CONCLUSION

Diya Enterprises intends to build on its trading expertise and enter the manufacturing space catering to this high growth, high demand market by offering the best quality products while always following their cherished values of integrity and professionalism leading to effective corporate governance. We also endeavor to make a difference, in our own small way, to the country's exports and also generating employment – both direct and indirect in an environmentally sustainable manner while realizing our honorable prime minister's vision of Aatma Nirbhar Bharat.