

Syllabus For PRODUCTION OF FLOOR AND TOILET CLEANER

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| Course Name | PRODUCTION OF FLOOR AND TOILET CLEANER |
| Sector | Chemical |
| Course Code | CHE/2021/FLTC/074 |
| Level | 4 (RPL) |
| Occupation | PRODUCTION OF FLOOR AND TOILET CLEANER |
| Course Duration | Total Duration 100 Hrs (T-22 , P-78) |
| Trainees' Entry Qualification | Class 10th Pass with 5 years experience in the relevant field |
| Trainers Qualification | Min. HS (science) passed with 03 yrs experienced in related field |

Structure of Course:

| Module No. | Module name | Theory (Hrs) | Practical (Hrs) | Total (Hrs) |
|------------|--|--------------|-----------------|-------------|
| 1 | Introduction & General Awareness on floor & toilet cleaner and its ingredients | 10 | 20 | 30 |
| 2 | Manufacturing process of Floor & Toilet Cleaner | 10 | 50 | 60 |
| 3 | Packaging & Labeling Procedures of Floor & Toilet Cleaner | 2 | 8 | 10 |
| | TOTAL | 22 | 78 | 100 |

SYLLABUS:

| Topic/ (Theory+Prac.) | Hours | Theory | Practical |
|--|-------|---|---|
| 1 | 2 | 3 | |
| 1. Introduction & General Awareness on floor & toilet cleaner and its ingredients (10+20=30hrs) | | 1. Basic knowledge of floor & toilet cleaner and its properties. 2. Meaning & quality of a good floor & toilet cleaner 3. Ingredients and properties used in professional floor & toilet cleaner. 4. Various grades of floor & toilet cleaner. | 1. Identification of ingredients used for floor and toilet cleaner. 2. Volumetric measurement and weighing of different ingredients. |

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| | 5. Basic safety measurement and precaution. | |
| 2. Manufacturing process of Floor & Toilet Cleaner (10+50=60hrs) | 1. How to make formulations for various budgets & as per the client demand. 2. Calculation of the cost for manufacturing. | 1. Techniques of making formulations for various batch sizes. 2. Making of basic liquid floor & toilet cleaner 3. The small, medium, and premium-grade liquid floor & toilet cleaner use techniques to formulate the various batch sizes with easy-to-understand strategies. |
| 3. Packaging & Labeling Procedures of Floor & Toilet Cleaner (2+8=10hrs) | Lesson regarding packaging process and machinery used. | 1. Packaging of floor & toilet cleaner in different container. 2. Labeling on container. |
| Total = 22+78=100 hrs | | |

Training Outcomes: 1. Identify ingredients used for making floor and toilet cleaner
2. Use tools & equipment required for making floor and toilet cleaner.
3. Illustrate step-by-step manufacturing process of floor and toilet cleaner.

Job Roles: After successful completion of the training course a trainee can get a job in a floor and toilet cleaner manufacturing industry or may become a successful Entrepreneur.

LIST OF TOOLS & EQUIPMENTS

| Sl. No. | NAME OF THE ITEMS | QUANTITY |
|----------------|-------------------------------------|-----------------|
| 1 | Big Aluminium tub 200 lit. | 1 No |
| 2 | PVC Container 25 lit. | 1 No |
| 3 | Buckets 15 lit. | 1 No |
| 4 | Mug big & small sizes | 2 nos each |
| 5 | Measure Containers / cylinder 1 lit | 1 No |
| 6 | Measure Containers / cylinder 5 lit | 1 No |
| 7 | Weighing machine | 1 No |
| 8 | Wooden Steering | 1 no |
| 9 | Funnels big & small | As required |
| 10 | Gas Oven / Pressure Stove | 1 no |

LIST OF TRAINING MATERIALS

| Sl. No. | NAME OF THE MATERIALS | QUANTITY |
|----------------|--|-----------------|
| 1 | Castor Oil | As required |
| 2 | Linseed Oil | As required |
| 3 | Rice Bran Oil | As required |
| 4 | Acid Oil | As required |
| 5 | Lemon Oil | As required |
| 6 | Alum & Caustic Soda | As required |
| 7 | Black Treacle & Resin | As required |
| 8 | Methylated Spirit & Distilled Water | As required |
| 9 | Creosote Oil | As required |
| 10 | Mono Chloro phenol | As required |
| 11 | Packaging Materials (Bottles, Cans etc.) | As required |
| 12 | Labelling (Labels, Stickers, PoP Materials etc.) | As required |
| 13 | Folder /Pen/Pencil/Eraser/Sharpener/Pad/Ruler etc. | As required |