

PHARMA DEVILS

PRODUCTION DEPARTMENT

STANDARD OPERATING PROCEDURE	
Department: Production	SOP No.:
Title: Cleaning and Operation of Deep Freezer	Effective Date:
Supersedes: Nil	Review Date:
Issue Date:	Page No.:

1.0 OBJECTIVE:

To lay down a procedure for Cleaning and Operation of Deep freezer

2.0 SCOPE:

This procedure is applicable to Cleaning and Operation of deep freezer in Tablet Production department.

3.0 **RESPONSIBILITY:**

Technical Associate: Cleaning and Operation.

Officer/ Executive Production/IPQA: Supervision

Head Production: SOP Compliance.

IPQA: SOP Compliance.

4.0 DEFINITION(S):

NA

5.0 PROCEDURE:

5.1 Cleaning:

- 5.1.1 Switch "OFF" the mains of the machine.
- 5.1.2 Replace the "UNDER PROCESS" status label with "TO BE CLEANED" status label with date and signature of production officer.
- 5.1.3 Allow the deep freezer to completely defreeze so as it condensates all the ice flakes inside the chamber of the deep freezer.
- 5.1.4 Dry the chamber with the help of lint free duster till no water left inside.
- 5.1.5 Clean the outer surface of deep freezer with the help of wet lint free cloth followed by dry lint free cloth.
- 5.1.6 Replace "TO BE CLEANED" status label with "CLEANED" status label with date and signature of the Production Officer.

5.2 Operation:

- 5.2.1 Switch "ON" the mains of the machine.
- 5.2.2 Replace the "CLEANED" status label with "UNDER PROCESS" status label with date and signature of production officer.
- 5.2.3 Set the temperature from **^v** keys as desired from the temperature setting given in the display.
- 5.2.4 Wait till the desired temperature is achieved.
- 5.2.5 Open the chamber of the deep freezer and load the material when specified temperature is achieved.



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- 5.2.6 The Deep freezer should remain "ON", till the material is inside to maintain the desired temperature.
- 5.2.7 If no material to be stored inside deep freezer, switch of the Deep freezer till further used for storage.

6.0 **ABBREVIATION** (S):

SOP: Standard Operating Procedure.

7.0 **REFERENCE(S):**

SOP: Status labeling

8.0 ANNEXURE (S):

NA

9.0 **DISTRIBUTION:**

Master Copy: Quality Assurance

Controlled Copy (s): Production department, Quality Assurance

Reference Copy (s): Production department