



**KHOSLA ENGG.  
PVT. LTD., PUNE.**

## PRODUCT SPECIFICATION

**TITLE: KHOSLA 'NC 222'  
HALIDE FREE NON CLEAN  
FLUX.**

Ref No. : PDS/925

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**1. SCOPE:** This Specification covers No-Clean Flux used for assembly of PCB by high production of wave soldering. Also, suitable for general purpose soldering assembly.

**2. GENERAL:** This flux has been specifically developed to meet the aesthetic requirements of latest electronics and to eliminate the need to clean the jobs after soldering. This flux is based on synthetic resin formulation and is suitable for bare copper, solder, tinned, gold plated, nickel plated circuit boards and component lead.

**3. SPECIFICATION :**

- pH Value: 5 to 6.
- Appearance: Clear Transparent Liquid.
- Sp. Gravity : 0.79 at 20°C
- Solderability :88%
- Solid Content: 1%

**4. ACCEPTANCE CRITERIA :**

Properties	Value
Sp. Gravity	0.79 ± 0.03 at 20°C.
pH Value	5 to 6.

**5. HANDLING AND STORAGE:**

'NC 222' Flux to be stored in ventilated dispatch stores Highly inflammable so keep away from the fire, open flame, spark etc. It should be packed in plastic cans of 5ltrs, 20ltrs, and 50ltrs as per customer requirement. Containers inner and outer cap should be tightly closed at every time.

**6. SHELF LIFE:** 'NC 222' Flux has one-year shelf life.

Prepared By :  
HOD Q.A.

Approved By :  
Vice President (Ops.)

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