



# SUPERIOR No. TARA 120



## ROSIN FLUX (FKA DUTCH BOY® 120)

- A rosin flux for soldering PCB's, wire, mag-wire, cable and semiconductors.
- Excellent for a variety of metals including Copper, Gold, Nickel alloys, Silver, and Tin.
- Can be used for wave, dip, drag and hand dipping soldering operations.

### DESCRIPTION

**TARA 120** consists of a homogenous solution of WW rosin in an ethanol-based solvent system with a chloride activator. It is used in electronics applications requiring high soldering activity where assemblies may not be cleaned after soldering. The flux becomes active above 175°C/340°F, reaching peak activity in the temperature range of 200-260°C/390-515°F. It can be used with a variety of tin/lead solders, including high lead/high temperature applications.

### DIRECTIONS

**TARA 120** can be applied by foaming, brushing, dipping, rolling, and spraying. Soldering need not be carried out immediately after applying the flux. When cleaning is chosen, vapor degreasing with the appropriate solvent will remove all residues. The specific gravity of **TARA 120** increases with use as the solvents evaporate. It can be restored to its original value by adding **Superior No. 367T** and mixing thoroughly.

### PROPERTIES

Form	Amber liquid
Specific Gravity	0.88 @ 20°C ± 0.05
Density	7.34 Lb. ± 0.1
Solids Content	31% ± 3.0%
Inorganic Cations	None
Recommended Soldering Range	200-260°C/390-515°F
Spread Factor	100 minimum
Flash Point (TCC)	12°C/53°F (TCC)
Boiling Point	85°C/180°F
Freezing Effects	None

### SAFETY PRECAUTIONS

**TARA 120** is flammable and should be stored in plastic containers away from heat, sparks or open flames. Use adequate ventilation to remove flux fumes along with the fumes from the soldering station.

Avoid contact with skin and eyes, and avoid breathing vapors. The flux has a two (2) year shelf life. A material safety data sheet (MSDS) is available upon request.

*Superior manufactures quality fluxes. Our business is solving problems.*

