

CA

Are you certain that the material is **CA**?
•Has the plastic been analyzed?
•If your plastic is **not CA** following the flow chart *may* cause damage. If uncertain, **DO NOT CLEAN** the object

Coloured CA

Transparent, colourless CA

Cleaning of coloured CA was **not tested by POPART**. Follow the flow chart for non-coloured CA but be aware that cleaning *may* dissolve colouring agents

CA in new or good condition

CA aged or degraded
(distorted, white crystal or liquids at surfaces)

Cleaning of degraded and aged CA was **not tested by POPART**. Follow the flow chart for non-degraded CA but be aware that degraded CA is more vulnerable to water and solvents than new

SOIL TYPES

Evenly yellowed CA

Dust / loose particles

Dust / fixed particles

Oily soil

Waxy soil eg. a fingerprint

Other eg. paint, markers etc.

Likely degradation of polymer (yellowing or darkening) and not dirt. Cleaning ineffective.

1. Remove as much dust as possible by blowing clean air over surface. Use any of the following materials to remove the rest :

Microfiber cloth
Sable hair brush
Spectacles cloth.
Feather duster
Synthetic feather duster

Minimize the number of rubs applied to surface as all tools cause scratching. If surface is not clean after treatment go to **2**.

2. Apply Distilled water * with any of the following materials:

Spectacles cloth
Cotton cloth
Microfiber cloth
Cotton bud

Minimize the number of rubs applied to surface as all tools cause scratching. If surface is not clean after treatment go to **3**.

3. Apply one of the following cleaning agents with any of the following materials:

1% non-ionic detergent
- eg. Judith Hofenk de Graff detergent
- eg. Dehypon LS45

Microfiber cloth
Spectacles cloth
Cotton cloth
Cotton bud

Minimize the number of rubs applied to surface as all materials cause scratching. Rinse with distilled water. If surface is not clean after treatment go to **4**.

4. Apply one of the following cleaning agents with any of the following materials:

White spirit
Isopropanol*
Ethano l*

Microfiber cloth
Spectacles cloth
Cotton cloth
Cotton bud

Minimize the number of rubs applied to surface as all materials cause scratching.

5. Not tested by POPART. Follow the flow chart at own risk. First test for water solubility. If so go to no. **2**. If surface cannot be cleaned go to no. **3 / 4**.

Note: cleaning should be conducted carefully
* **Note: do not use Ethanol and Isopropanol on coloured / degraded CA**
* **Note: minimize the amount of water when cleaning aged / degraded CA**