

Triboelectric series:

air	MOST POSITIVELY CHARGED +
human skin	
leather	
rabbit's fur	
glass	
quartz	
mica	
human hair	
nylon	
wool	
lead	
cat's fur	
silk	
aluminium	
paper	Small positive charge
cotton	Neutral
steel	(don't normally gain or lose electrons)
wood	Small negative charge
lucite	
amber	
sealing wax	
acrylic	
polystyrene	
rubber balloon	
resins	
hard rubber	
nickel, copper	
sulfur	
brass, silver	
gold, platinum	
acetate, rayon	
synthetic rubber	
polyester	
styrene (Styrofoam)	
orlon	
plastic wrap	
polyurethane	
polyethylene (Scotch tape)	
polypropylene	
vinyl (PVC)	
silicon	
teflon	
silicone rubber	
ebonite	MOST NEGATIVELY CHARGED -

Activity 4 cont.