n OCN
$$+$$
 n HO $\stackrel{\longleftarrow}{+}$ OH $\stackrel{\longleftarrow}{+}$ HO $\stackrel{\longleftarrow}{+}$ HO $\stackrel{\bigcirc}{+}$ Polyurethane

$$-OH \qquad HO \qquad H_{2}O$$

$$-NH_{2} \qquad CI \qquad HCI$$

$$-OH \qquad CI \qquad CI \qquad HCI$$

$$-NCO \qquad HO \qquad HO \qquad HCI$$

$$-NH_{2} \qquad OH \qquad HCI$$