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[\[Environmental\]\[Report of Honor\] Taiwan College Female Student Wins UN Award for Her Smart Idea Making Environmental Killer Become Helper](#)

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Yahoo! News/CTS (2009/06/07) Discarded styrofoam being mixed within chemicals turns itself out from an environmental killer into a smart helper. The college young lady Yu-chen ZHENG (鄭玉辰) spent four years finding the smart way and won her the medal of United Nations World Intellectual Property Organization.

The dentistry college young lady found that by placing styrofoam into acetone and then getting it boiled in concentrated sulfuric acid for three hours, the styrofoam can be made into styrofoam glue, which can absorb the toxic heavy metals in industrial wastewater. It takes only, for example, 27 grammes to sanitize 88 litres of wastewater with copper ions. The leftover could also be kneaded into crafts. Nothing is wasted.

This is the first time that UN-WIPO awards the citizen of the non-member state Taiwan, and the medal symbolizes as well the highest approval for the inventors. This young college lady makes her self and Taiwan proud and elated in environmental protection as well as in the UN.

Information Source:

[Yahoo!News/CTS 2009/06/07](#) (Chinese)
