Dermal Absorption Safety Picture This



This image clearly demonstrates the dangers of chemical exposure through the skin. The man is pouring a hazardous substance labeled “CORROSIVE” and “TOXIC” without wearing any protective gloves, and the chemical has splashed directly onto his arm. Meanwhile, his coworker—who appears distressed—has gloves and an apron but seems unaware of the spill on the floor, posing a serious slip and contamination hazard.

Dermal absorption is one of the fastest ways chemicals enter the body. Failing to use proper PPE (like gloves, aprons, sleeves, and goggles) when handling toxic substances can lead to burns, poisoning, and long-term health effects. Always follow safety data sheets (SDS) and ensure that proper containment, PPE, and emergency protocols are in place to protect skin and health.