



The image shows the packaging for DenKit DRUG DENATURING KIT. It features a green and blue design. On the left, there are arrows pointing to 'Water H₂O' and 'Medication'. The central text reads 'INSTRUCTIONS' followed by an 8-step list: 1. Shake to loosen granules, 2. Fill to the white arrow with medication, 3. Fill to the blue arrow in one filling with water, 4. Replace the lid securely, 5. Shake for 30 seconds, 6. DenKit will congeal in 3-5 minutes, 7. Store in CD cabinet until the contents denature (Which may take up to 24 hours), 8. Dispose of via secure incineration. Below the instructions, it says 'DO NOT REMOVE OR INGEST THE CONTENTS' and 'KEEP OUT OF THE REACH OF CHILDREN'. The website 'www.pharmacy-equipment.co.uk' is at the bottom left. On the right, it says 'For the denaturing of controlled drugs' and 'Manufactured by Denward Manufacturing Ltd, Denward House, 50 Writtle Road, CHELMSFORD, CM1 3BU Tel: 01245 492986'. The Denward logo is in the bottom right corner.

Denaturing CDs

The denaturing of CDs could be classified as 'waste processing' and, as such, may require a waste processing licence. However, the Environment Agency and the Home Office have agreed that the denaturing of medicines as required under the Misuse of Drugs Regulations will not be subject to this requirement.

When denaturing Controlled Drugs the commercially available DenKit® (CD destruction kit) should be used. Under no circumstance should any process which includes, dissolving in soapy water, bleach or mixing with cat litter (or similar) be used. It is recommended that no crushing or grinding be undertaken, however, if crushing or grinding is required when witnessed destruction is undertaken safety precautions should be adhered to.

Follow the manufacturers' instructions on the kit carefully.

Solid Dose Formulations should be removed from the packaging (i.e. de-blistered). NB: Hot water (**not boiling**) should be added to the destruction kit if wax coated tablets are to be denatured.

Liquid Dose Formulations should be poured directly into the kit

Thick Sugary Formulations should be pre mixed with some **warm** water to lower the viscosity before adding to the kit

Parenteral Formulations, such as ampoules, should be broken open and the drug emptied into the kit

Fentanyl Patches can be rendered irretrievable by removing the backing and folding the patch over upon itself.

Note: with the exception of the denaturing of Controlled Drugs, any process which involves de-blistering, emptying bottles, opening ampoules, etc is a licensable activity under the Waste Management Licensing Regulations.

The used denaturing kit should be placed in the controlled drug cabinet until the contents have denatured which may take up to 24 hours. If only crushed/ground tablets or liquids are added the used kit can be disposed of immediately in accordance with the instructions below.

Once denatured, controlled drug stock must be disposed of via secure incineration.