UNIVERSITY OF NEBRASKA MEDICAL CENTER℠
ENVIRONMENTAL HEALTH AND SAFETY

Hazardous Material Fact Sheet
Controlled Substance Disposal – Rx Destroyer

The DEA requires that all registrants provide effective controls and procedures to guard against theft and diversion of controlled substances. Please follow the UNMC IACUC Policy for Management of Pharmaceuticals.

This factsheet summarizes the proper management, destruction, and documentation of expired controlled drugs in accordance with the Title 21 CRF Parts 1330.

Procedures

1. Segregate expired controlled drugs per UNMC IACUC Policy for Expired Drugs or Medical Materials
    a. When a bottle of a controlled drug expires, or is no longer needed, write EXPIRED directly on the bottle with a marker.
    b. Log the drug out appropriately on the drug's log sheet.
    c. Label the container "Expired Controlled Drugs – DO NOT USE - Scheduled to be destroyed". This container will be in the double locked cabinet segregated from other in-date controlled drugs until it is destroyed.

2. Render expired controlled drugs non-retrievable(destroyed)
    a. Place the expired controlled drug(s) into a RX Destroyer container with a witness present. See procedures on using RX Destroyer below in the Reference section. You can continue to use/add to the container as needed. Once the container is full, see step 4 for proper disposal.

3. Complete Form DEA-41
    a. A Form DEA-41, is available in the drug log binder and must be completed for each date that an expired drug(s) is/are destroyed. A witness must be present.
    b. Section A. Registrant information
        i. This section will already be completed as this information will remain unchanged.

4. Contact EHS for proper disposal
    a. Complete a green chemical collection tag. Chemical Disposal Factsheet
    b. Contact EHS for pick-up by completing the on-line Waste Pick-up Form.
    c. EHS will pick up your RX Destroyer container and ship it for incineration.

References

DEA, Title 21 Code of Federal Regulations, Part 1300-End, Controlled Substances Act

Rx Destroyer is a range of fast-acting chemical destruction solvents that make medication destruction safe, affordable, and convenient. This solution meets the DEA's non-retrievable standard.

Rx Destroyer provides chemical drug destruction with no additional water needed and no mess. A patented fast acting formula begins neutralizing medications on contact. Just add medication, shake, and then dispose of by following Chemical Disposal guidelines.

- Eco friendly drug disposal.
- Contains a ready to use chemical digestion solution.
- Active medication ingredients permanently bond to the activated charcoal.
- Incorporates vented-cap technology that self regulates bottle pressure.
- Simply load unused or unwanted medications into the bottle and shake.
- Drugs start to dissolve permitting the active medication ingredients to be adsorbed and neutralized by the active charcoal ingredients.
- The active medication ingredients permanently bond to the activated charcoal and the process is irreversible.
- Store and keep using bottle until it becomes full.
- Follow proper disposal guidelines once bottle is full.

16 oz. – Catalog No. NC0986544

64 oz. – Catalog No. NC1325239

RX Destroyer is available for purchase through Fisher Scientific in Ariba.

Please call 402-559-6356 or email unmcehs@unmc.edu with any questions.

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