# Chemical Safety Practices Recommendations

## RU-486 (Mifepristone)

### Exposure Hazards (1)

May affect fertility and harm unborn children.

### Response to Exposure

<table>
<thead>
<tr>
<th>Oral</th>
<th>Dermal</th>
<th>Inhalation</th>
<th>Injection</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rinse mouth; do not induce vomiting.</td>
<td>Wash skin with soap and water for 15 minutes. Rinse eyes for 15 minutes.</td>
<td>Leave area; go to clean air. Report to OHS.</td>
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**Special Precautions**

Women who are pregnant or attempting to become pregnant should exercise extra caution when working with RU-486.

**Personal Protective Equipment**

- Gloves (Latex or Nitrile)
- Skin Protection (Suit or Scrubs or Lab Coat)
- Eye Protection (Safety-glasses or Goggles)
- Closed-toe shoes
- Use N100 respirator if engineering controls are not available.

**Engineering Controls**

- RU-486 powder- Chemical Fume Hood (CFH)
- RU-486 solution- CFH or Biosafety Cabinet (Class II, B2 BSC if aerosolized)
- Animal waste and bedding until 10 days after last treatment- CFH or Class II, B2 BSC

**Animal Handling**

Avoid exposure to animal waste until 10 days after last treatment.

**Bedding Disposal**

Dispose of bedding as hazardous material until 10 days after last treatment.(2)

**Work Practices**

Empty RU-486 containers and unused RU-486 must be disposed of as hazardous.

Follow LASP SOPs for preparation, handling, dosing, and disposal of RU-486.

### References:


Questions or concerns: Please contact EHS, Ted Witte, theodore.witte@nih.gov or 301-846-5860

Reviewed 12/04/2014 These recommendations are not final and may be updated.