# MS-222 Safety

Tricaine Methanesulfonate [CAS #886-86-2]

**Hazards:** Harmful to aquatic life and eye, skin, and respiratory irritant

## Before Work

Review SDS, complete hands-on training, and find the nearest eyewash and safety shower.

<table>
<thead>
<tr>
<th>During Work</th>
<th>Dry Chemical PPE</th>
<th>Liquid Solution PPE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>• Wear appropriate PPE to avoid contact.</strong></td>
<td><strong>• Safety glasses, nitrile gloves, lab coat, and fully cover legs and feet.</strong></td>
<td><strong>• Safety glasses and nitrile gloves.</strong></td>
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<tr>
<td><strong>• Use fume hood when bringing MS-222 powder into solution.</strong></td>
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</tbody>
</table>

## During Work

- Wear appropriate PPE to avoid contact.
- Use fume hood when bringing MS-222 powder into solution.

## After Work

- Clean residue with soap and water or Simple Green.
- Wash hands with soap and water.

## Treating Exposures

1. Remove contaminated clothing.
2. Flush eyes or skin for 15 minutes.
3. If inhaled, move to fresh air.
4. Seek medical attention.

## Cleaning Spills

1. Put on PPE.
2. Clean spilled material.
3. Put debris in container, place in chemical waste SAA, add waste tag, and request pickup.

Call 617-495-5560 for emergency assistance.

To learn more about MS-222, scan QR codes or email ehs@harvard.edu.