

J-BREAK PLATINUM INVESTMENT REMOVER SOLUTION



This product is a strong alkali solution. **Never allow this product come into aluminum surfaces contact with acid solutions.** For proper disposal instructions please contact your local authority.

This special formulation is designed to remove platinum investment from platinum castings without the use of hydrochloric acid. Use undiluted at full strength in a stainless steel container with a stainless steel cover.

The operator must procure and wear the following protective equipment before use:



Rubber apron



Long rubber gloves



Full face protection

1 Using an electric stove, bring the solution to a simmer to approximately 190–200°F / 88–93°C. Do not allow it to reach a strong boil.

2 Slowly and carefully place your platinum tree into the simmering solution to avoid splashing and thermal shock.

3 Leave the platinum tree in the solution for approximately 15–20 minutes, or until the investment is removed or loosened.

4 Keep the stainless steel container covered at all times. The electric stove and stainless steel container must be used under an exhaust hood and inside a chemical-resistant box.

5 After the investment has been removed, carefully lift the platinum tree out of the solution. Rinse it under cold pressurized water, preferably in a water blast cabinet, to remove any remaining investment.

NOTE: As the solution is reused, it will thicken and may begin to crystallize. This will make it more difficult to use. **Do not heat the solution if a hard film has formed across the top layer of the container.**

For Chemical Emergencies (Spill, Leak, Fire, Exposure, or Accident)

CHEMTEL ACCOUNT: #MIS4594445

USA, CANADA, PUERTO RICO & US VIRGIN ISLANDS: 1-800-255-3924

AUSTRALIA: 1-300-954-583

BRAZIL: 0-800-591-6042

CHINA: 400-120-0751

INDIA: 000-800-100-4086

MEXICO: 800-099-0731

ALL OTHER COUNTRIES: 1-813-248-0585