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INSTRUCTIONS FOR “J” BREAK PLATINUM INVESTMENT REMOVER SOLUTION SKU# 80-137

This special formulation will allow you to effectively remove platinum investment from platinum casting without the use of hydrofluoric acid. This is a strong alkali solution. It must not come into contact with any acid solution.

As safety precaution, the operator must wear long rubber gloves, a rubber apron, and complete face protection.

If solution accidentally comes into contact with your skin or eyes, flush with water immediately.

This liquid should be used at full strength in a stainless steel container with stainless steel cover.

This should be heated in the stainless steel container over an electric stove to approximately 190-200F (88-93C). At this temperature, the solution should be simmering and not a strong boil.

Place the platinum tree into the simmering solution very slowly and carefully to avoid thermal shock and splashing for approximately 15 to 20 minutes at which time all the investment should be removed or loosened.

This stainless steel container must be covered at all times. The electric stove and stainless container should be under an exhaust hood in a chemical resistant box. After the investment is removed, carefully lift out the platinum tree and rinse it in cold water under pressure, preferable in a water blast cabinet (this will also remove any remaining investment.)

As you continue to use it, the material will become thicker and start to crystallize, which will make it more difficult to use. Do not attempt to heat up the solution if a hard skin has formed across the top layer of the container.

This solution should not be allowed to come into contact with aluminum surfaces or acid solutions.

We recommend that you contact your local authority regarding final disposal.

For chemical Emergency

**Spill, Leak, Fire, Exposure, or Accident
Call CHEMTREC Day or Night**

Within USA and Canada: 1-800-424-9300

Outside USA and Canada + 1-703-527-3887 (collect calls accepted)

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