STEEL BRIGHT  
Code 1110  
Stainless Steel Pickling Solution for Spray & Dip Applications

DESCRIPTION
Steel Bright is an Australian formulated solution for stainless steel pickling. It is used to remove weld scale or rust and brighten stainless steels. Steel Bright leaves the stainless steel looking perfectly clean, for a professional finish.

PHYSICAL PROPERTIES
- Boiling Range: Not Available
- Specific Gravity: Not Available
- Water Solubility: Miscible
- pH (as supplied): < 1

BENEFITS
- Quick acting
- One step treatment
- Completely water rinsable
- Convenient size packs - no wastage

DIRECTIONS FOR USE
1. Ensure surface to be treated is free of oil and grease. Clean with Callington S-Weld Brite Wash or a suitable degreaser or alkaline detergent.

2. Apply Steel Bright by dip immersion, wiping or spraying using a non atomising acid resistant pump.

DO NOT OVER PICKLE - the best results are obtained by continuous visual inspection of the surface.

<table>
<thead>
<tr>
<th>Grade</th>
<th>Pickling Time</th>
<th>Temperature °C</th>
</tr>
</thead>
<tbody>
<tr>
<td>200, 300, 400 Series</td>
<td>5 - 30 minutes</td>
<td>21 - 50</td>
</tr>
<tr>
<td>Duplex Grades</td>
<td>60 - 90 minutes</td>
<td>21 - 50</td>
</tr>
<tr>
<td>Super Duplex</td>
<td>80 - 120 minutes</td>
<td>21 - 50</td>
</tr>
</tbody>
</table>

3. Rinse thoroughly with clean potable water, the best results are obtained by the use of a high pressure water jet or similar.
Note
1. Wear suitable PVC overalls, gloves, goggles and footwear; avoid spillage or splashes.
2. Replace lid on container and store upright in a cool, dry area away from direct sunlight and heat.
3. Steel Bright has a shelf life, in good storage conditions, of up to 18 months.

PACKAGE SIZES - Steel Bright is packed in 5 litre, 20 litre and 200 litre sizes.

SAFETY PRECAUTIONS
CAUTION: This product contains hydrofluoric acid and nitric acid and is corrosive and poisonous.

Do not use Steel Bright near open flames or cutting torches, since a hazardous flammable gas can be generated. Keep lid tightly closed when not in use. Store in a cool, dry spot away from direct sunlight. Keep out of reach of children.

Steel Bright is highly acidic.

Avoid contact with the skin and contact with the eyes even for short periods can cause blindness.

Avoid breathing its vapours. Wear protective clothing, i.e. rubber gloves, PVC overalls, long sleeve shirts and clear goggles.

CAUTION - Steel Bright contains hydrofluoric acid direct contact with the acid must be avoided. Rinse thoroughly every splash.

Refer to the Callington Haven Steel Bright Material Safety Data sheet for further safety information. A copy of this sheet can be obtained on request from our office.

FIRST AID
If poisoning occurs contact a doctor or Poisons Information Centre if swallowed. Do not induce vomiting. Give a class of water. If skin contact occurs remove contaminated clothing, wash skin thoroughly, immediately apply calcium gluconate gel. If in eyes hold open, flood the eyes with water for at least 15 minutes - see a doctor immediately.

OTHER CALLINGTON METAL TREATMENT PRODUCTS

<table>
<thead>
<tr>
<th>Product</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>S-Weld Clean</td>
<td>Pickling paste</td>
</tr>
<tr>
<td>S-Weld Passivator</td>
<td>Passivating paste</td>
</tr>
<tr>
<td>S-Weld Neutraliser</td>
<td>Neutralising solution for acidic pickling paste</td>
</tr>
<tr>
<td>Albright</td>
<td>Aluminium brightener &amp; cleaner</td>
</tr>
<tr>
<td>Alu-Weld</td>
<td>Aluminium weld scale cleaner</td>
</tr>
<tr>
<td>S-Weld Spatter Guard</td>
<td>Non-toxic anti-spatter spray</td>
</tr>
<tr>
<td>Cal-Guard</td>
<td>Anti-spatter spray</td>
</tr>
<tr>
<td>Prosol</td>
<td>Non-toxic, biodegradable solvent degreaser, finger print cleaner</td>
</tr>
<tr>
<td>Metaprep No.1</td>
<td>Deoxidising solution and metal surface cleaner</td>
</tr>
<tr>
<td>S-Weld Brite Wash</td>
<td>Stainless steel cleaner &amp; corrosion remover</td>
</tr>
</tbody>
</table>
WARRANTY – All statements, information and data presented herein are believed to be accurate and reliable but are not to be taken as a guarantee, expressed or implied, for which seller assumes legal responsibility and they are offered solely for your consideration, investigation and verification. Statements or suggestions concerning possible use of this product are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe on any patent.

CALLINGTON HAVEN PTY LTD
Incorporated in New South Wales
ACN 000 632 404  ABN 28 000 632 404
30 South Street Rydalmere NSW 2116
PO Box 144 Rydalmere NSW BC 1701 Australia
T: (61-2) 9898 2788  F: 9684 4215
E: enquiries@callhaven.com.au  W: www.callingtonhaven.com