

TECHNICAL DATA SHEET

STEEL BRIGHT LIQUID

Stainless Steel Pickling Solution

Code 1110



DESCRIPTION

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

FEATURES & BENEFITS

- Conforms to ASTM a380 standard practices
- Quick acting
- Ease of application when passivating small parts, making it easy to reach all areas
- One step treatment – no mixing required
- Completely water rinseable



DIRECTIONS FOR USE

1. Ensure surface to be treated is free of oil and grease as contaminants will reduce the effectiveness of the Steel Bright Clean.
2. Apply Steel Bright by dip immersion, wiping or spraying using a non-atomising acid resistant pump.

APPLICATION

Steel Bright is designed to be used neat and undiluted. Steel Bright can be used for spray and dipping/immersion applications. If spraying, do not allow surfaces to dry. For typical pickling times refer below:

Grade	Pickling Time	Temperature °C
200, 300, 400 Series	5 - 30 minutes	21 - 50
Duplex Grades	60 - 90 minutes	21 - 50
Super Duplex	80 - 120 minutes	21 - 50

WASH DOWN: For best results, wash down with clean potable water, applied by a high-pressure water jet, then rinse again with clean potable water. Consideration must be given to the capture and disposal of water. If in doubt refer to the local water authority.

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PHYSICAL PROPERTIES

Boiling Range:	Not Available
Specific Gravity:	Not Available
Water Solubility:	Miscible
pH (as supplied):	< 1
Appearance & Colour:	Clear colourless acidic liquid. Pungent acidic odour

ORDERING INFORMATION

Product Code	Packaging	Units /Carton
1110/51	20 litres	Each
1110/64	200 litres	Each

DANGER

May be corrosive to metals. Fatal if swallowed. Fatal in contact with skin. Fatal if inhaled. Causes severe skin burns and eye damage.

PRECAUTION

Do not breathe dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Keep only in original container. Wear respiratory protection.

FIRST AID

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Gently wash with plenty of soap and water. Absorb spillage to prevent material damage. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse.

STORAGE & DISPOSAL

Store in a well-ventilated place. Keep container tightly closed. Store locked up. Dispose of contents/container in accordance with local regulations.

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