

## TECHNICAL DATA SHEET

# META-BRITE

## *Metal Brightener & Stainless-Steel Cleaner*

Code 1301



### DESCRIPTION

Meta-Brite is a fast acting metal surface cleaner. It will restore old aluminium surfaces by removing oxidation caused by age, weathering, and neglect. Meta-Brite is also very effective in removing road grime and dust. It can be used on road transport vehicles, bull bars, steps and trays, intercoolers and radiators. Perfect for giving new life to aluminium boats and trailers. Meta-Brite leaves a matt clean surface finish. Suitable for pre-weld aluminium surface preparation and post-weld surface cleaning.

### FEATURES & BENEFITS

- Restores the original lustre to the metal
- Non-flammable, making it workshop safe for application and storage
- Readily rinsible with water, for easy mixing
- Concentrated cleaner making it very economical to use on large scale projects

### DIRECTIONS FOR USE

- **Regular Wash:** Use Meta-Brite mixed with 1:7 parts water. In some cases, the dilution rate can be increased.

**Please Note:** If unsure, always conduct a small test of Meta-Brite solution.

### APPLICATION:

- Apply an even coat of Meta-Brite by using a non-atomizing spray, sponge or rag to the surface being treated. It is recommended to test on the surface prior to application.
- Where applicable, the application should begin on the bottom and work up.
- Allow 3 to 15 minutes. Extreme cases of corrosion require a second application.
- Agitate the surface with a stiff bristle broom where stubborn stains persist.

### WASH DOWN:

- After the corrosion or oxidation has been treated and desired result achieved. Flush off with a hose or agitate the surface briskly with a firm bristle brush and rinse with a stream of cold water.
- Consideration must be given to the capture and disposal of wastewater.
- If in doubt refer to the local water authority.

### PHYSICAL PROPERTIES



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Specific Gravity: 1.14 - 1.16  
pH (as supplied): < 1  
Water Solubility: Miscible  
State: Liquid  
Appearance: Clear, colourless, strongly acidic liquid with fragrant odour.

### DANGER

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

### ORDERING INFORMATION

Product Code	Packaging	Unit/Carton
1301/30	1L	6 units
1301/42	5L	4 units
1301/51	20L	Each

### PRECAUTION

Meta-Brite contains strong acids that will affect high strength steels, glass, copper, galvanised iron and painted or anodised aluminium. Mixing and holding equipment as well as pumps, should be fabricated from acid resistant materials. Meta-Brite will not affect most plastic surfaces. Avoid contact with the skin and avoid breathing its vapour. Contact with the eyes, even for a short period, can cause blindness. Wear protective clothing, including rubber gloves, long trousers, long sleeve shirts and safety glasses.

**FIRST AID:** IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

### 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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