

TECHNICAL DATA SHEET

S-WELD CLEAN NEUTRALISER

Neutralising Solution for Acidic Pickling Paste

Code 1150



DESCRIPTION

Callington S-Weld Neutraliser is an alkaline solution for the neutralisation of acidic pickling waste. It contains an in-built pH indicator to provide a visual colour change when neutralisation of spent acidic waste has been completed.

FEATURES & BENEFITS

- Colour change indicates neutralisation of acidic waste and pH change, therefore waste can be discarded
- Provides protection in environmentally sensitive areas such as tiled or painted surfaces, if used as a surface coating
- Can be used in a spray pack as a test method to ensure all surfaces have been washed down and all acid removed. This will prevent accidental contact with acid.



DIRECTIONS FOR USE

1. **Neutralisation of retained acidic waste:** For every litre of spent pickling waste, add approximately 1.7 litres of S-Weld Neutraliser. The S-Weld Neutraliser on contact with the spent acid waste will go clear with an effervescent reaction. Keep on adding S-Weld Neutraliser solution till a faint pink coloration exist. If neutralisation has not occurred with the initial dosage, then add additional quantities of S-Weld Neutraliser at 100ml per litre of waste until colour change is observed.
2. **Diagnostic Use:** After washing the pickling gel away and while still wet, spray the S-Weld Neutraliser solution directly onto the area where the pickling gel was applied, in particular corners and crevices. If residual acid is present an effervescent reaction will occur. Flush with water thoroughly once the effervescence has stopped.

APPLICATION METHODS

Callington S-Weld Neutraliser allows users of pickling paste and other acidic metal treatment products to comply with pH requirements of trade wastewater regulating authorities.

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PHYSICAL PROPERTIES

Appearance:	Dark pink alkaline liquid
pH:	12.0 ± 0.5
Specific gravity:	1.14 - 1.16
Solubility in water:	Miscible

ORDERING INFORMATION

Product Code	Packaging	Units /Carton
1150/42	5 litres	4 units
1150/51	20 litres	Each
1150/64	200 litres	Each

DANGER

Causes severe skin burns and eye damage.

PRECAUTION

Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection.

FIRST AID: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

STORAGE & DISPOSAL

Store locked up. Dispose of contents/container in accordance with local regulations.

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