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T.C. 717

Liquid, Acidic Metal Cleaner for Tank Immersion Application Specialized Mild Acidic Liquid for Surface Activation

DESCRIPTION

T.C. 717 is a clear liquid concentrate, just off-white in color, and highly activated by metal complexing agents to influence beneficially the metal surface in preparation for subsequent conversion coating operations. It is a mildly acidic, liquid concentrate, and it is non-toxic. It is completely soluble with water to form acid cleaning solutions of a very high cloud point and excellent detergency by tank immersion methods. It functions as a light scale, rust and smut remover, including weld-smut. It is easy to handle.

APPLICATION

T.C. 717 is applicable in dip-tank lines for pre-cleaning and pre-conditioning metals, especially ferrous metals, as well as aluminum and zinc. It cleans and influences metal surfaces beneficially for conversion coating steps that may follow.

METHOD OF USE

T.C. 717 is generally employed in immersion tanks at concentrations from 2% to 5% by volume and at temperatures from warm up to 180°F. Time depends on the requirements of the job and existing metal surface conditions.

SAFETY AND HANDLING

T.C. 717 is a mildly acidic product and may be irritating to skin. Avoid skin contact, and wear rubber-type gloves. Protect eyes by wearing approved chemical safety goggles. For contact, flush eyes or skin with large volumes of water. Seek medical attention for eyes or for severe skin irritation.

DISPOSAL

It, generally, may be dumped after neutralizing to pH range 6.0 - 9.0 and diluting with water.

STORAGE

It is suitable for normal indoor storage. Keep from freezing.