

CHEMICAL PROCESSES FOR INDUSTRY

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T.C. 471 **Acid Activated Non-Chlorinated Cold Paint Stripper**

DESCRIPTION

T.C. 471 is a blend of aromatic solvents, glycol ethers and alcohol combined with organic and inorganic acids which provide effective penetration and removal of even the most tenacious of paint finishes including most alkyd enamels, vinyls, acrylics, polyester, and some powder coatings. Pretesting for stripping effectiveness is strongly recommended. T.C. 471 has rather low volatility; however, it is recommended that the 471 tank be fitted with a cover when not in use. T.C. 471 is suitable for use in conventional immersion type stripping operations. DO NOT SPRAY T.C. 471! DO NOT DILUTE WITH OTHER SOLVENTS OR WATER. In order to extend the useful tank life of T.C. 471, a perforated metal basket may be constructed to fit the tank bottom. As the stripped paint accumulates on the basket it may be carefully lifted to remove the collected paint for disposal while allowing excess stripping solution to drain. A pressure rinse is recommended to remove loose paint.

PRODUCT PROPERTIES

Clear, straw yellow solution, slight acidic Appearance

> odor 0.93

Specific Gravity Solubility

Emulsifies Flash Point 150° F., TOC

pH (1%) 3.0 Phosphate Content None

Biodegradability Detergent portion is 100%

biodegradable by present standards

USER INFORMATION

Concentration Undiluted

Ambient--- DO NOT HEAT! **Temperature**

Contact Time As required

PRECAUTIONS

AVOID CONTACT May cause severe chemical burns and irritation to the skin and eyes upon contact. When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental contact is made, immediately flush contacted area repeatedly with cold water. If irritation persists, call a physician for treatment. If accidental eye contact occurs, flush eyes with cool water and seek the immediate attention of a physician. Launder contaminated clothing before reuse. Wash thoroughly after handling.

FOR INDUSTRIAL & COMMERCIAL USE ONLY.