



Hub-Tri CS

Product Code: 4351003

Revised Date: 12/21/12

Hub-Tri CS

Hub-Tri CS is a specially stabilized grade of trichloroethylene designed and formulated to give superior inhibition and stability against the acid breakdown caused by the stress and reactivity induced when processing cosmetic shells and reactive metals.

Use of **Hub-Tri CS** in place of less stabilized trichloroethylene will significantly reduce the burning and staining resulting from the excessive collection of metal fines and moisture in the sumps that builds up when inhibitors are depleted, or when the stabilizing ingredients are separated from the solvent in the still or the water separator. The super stabilizer package in the **Hub-Tri CS** will not deplete as quickly and they bond to the solvent to prevent separation. All of which result in better and more consistent protection throughout the system.

The additional stabilizers in **Hub-Tri CS** help fortify the solvent against breaking down in the extra processing cycles made possible because the tighter equipment mandated under best available control technology (BACT) regulations retards evaporation. Carbon adsorption, vapor recovery and cold trap units prolong the processing life of your solvent, and the stabilization package in the **Hub-Tri CS** is strong enough to keep it cleaning effectively and without the problems associated with acid breakdown.

Hub-Tri CS Specifications

Molecular Weight: 131.40
Boiling Point: 188.4 F; 86.9 C
Freezing Point: -123 F; -86 C
Specific Gravity: at 20/20 C 1.460
Pounds per Gallon: at 68 F 12.2
Heat of Vaporization at 760 mm
CAL/G 57
Btu/LB 103
Specific Heat at 20 C
Cal/ (G) (C) or Btu/ (LB) (F) 0.225
Specific Gravity of Vapor (Air=1) 4.5
Vapor Pressure, mm Hg at 20 C 57.8
Flash Point (Tag Open Cup) None
Fire Point (Tag Open Cup) None
Azeotrope with water
Boiling Point, F 163.4
Boiling Point, C 73.0



Product Bulletin

Better Chemistry. **Better Business.**

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Azeotropic water content, weight % 7
Kauri-Butanol Value
(Solvent Power) 133
Appearance Clear, water-white liquid; colorless
Vapor

For complete information on safety, health effects and spill and disposal, please consult the material safety data sheet (MSDS) for this product.

WARRANTY

THE QUALITY OF THIS PRODUCT IS GUARANTEED ON SHIPMENT FROM OUR PLANT. IF THE USE RECOMMENDATIONS ARE FOLLOWED, DESIRED RESULTS WILL BE OBTAINED. SINCE THE USE OF OUR PRODUCTS IS BEYOND OUR CONTROL, NO GUARANTEE EXPRESSED OR IMPLIED IS MADE AS TO THE EFFECTS OF SUCH USE, OR THE RESULTS TO BE OBTAINED.