

Description

Tin tetrachloride is a colorless, fuming liquid, which dissolves many organic substances. It is miscible with water and a number of organic solvents, including carbon tetrachloride, benzene, toluene, kerosene, and gasoline.

Applications

- Friedel Crafts catalyst
- Reagent in elastomer processing
- Color/perfume stabilizer in soaps
- Treatment for weighting of natural fibers
- Manufacture of blueprint/sensitized papers
- Starting material for the manufacture of organotin compounds
- Glass coatings

Specifications

Free Chlorine, % max.....0.005
Antimony, % max.....0.006

Typical Properties

Appearance.....colorless to yellow; free of suspended solids and foreign matter
Physical form.....liquid
Color.....colorless
Boiling point, °C.....114
Freezing point, °C.....-33
Specific gravity @ 20 °C.....2.23

Shipping Information

I. Packaging:

Package	Container Size
Tank Truck (MC307/MC312)	Tank Truck
Drums	500 lbs. / 225 kgs 500 lbs. drum

II. Shipping Description: Stannic Chloride, anhydrous, 8, UN1827, PG II

Safety and Handling

Consult the material safety data sheet (MSDS) for information on the safe handling and use of this product. The MSDS may be requested from the Customer Service Office of Stannica LLC at 1-800-446-2800 or from our website at www.stannica.com.

Chemical Registration Numbers

CAS Registry No.
7646-78-8

EINECS No.
2315889

IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Stannica LLC expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. The user should thoroughly test any application before commercialization. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

Before handling this material, read and understand the MSDS (Material Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information.

For environmental, safety and toxicological information, contact our Customer Service Department at 1-800-446-2800 to request a Material Safety Data Sheet.

© 2019 Stannica LLC. All rights reserved.

STANNICA is a trademark of STANNICA, LLC