

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

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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.

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