

FASCAT8201 Dioctyltin oxide CAS 870-08-6

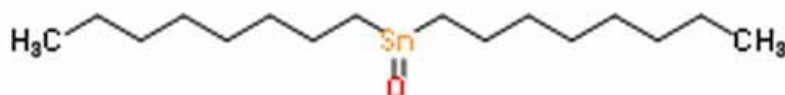
Overview:

Product name: dioctyl tin oxide, dioctyl tin oxide is an organic compound whose chemical formula is C₁₆H₃₄O₂Sn.

Product Name: Dioctyl Tin Oxide, CAS870-08-6

Chinese alias: dioctyl tin oxide, FASCAT8201 catalyst, octyl tin oxide, dioctyl tin oxide, dioctyl tin oxide, dioctyl tin oxide, dioctyl tin oxide (Xie), dioctyl tin oxide (DOTO), metal organics,

English name: 8201, DI-N-OCTYLTIN OXIDE, DINOCTYLTINOXIDE, DI-N-OCTYLOXOTIN, DIOCTYLTIN OXIDE, DIOCTYL (OXO) STANNANE



二辛氧化锡

DI-N-OCTYLTIN OXIDE



Basic Information:

English name: Di-n-octyltin oxide (DOTO)

CAS Number: 870-08-6

Molecular formula: C₁₆H₃₄O₂Sn

1. Appearance: white powder
2. Density (g/mL, 25/4°C): 1,3g/cm³
3. Relative vapor density (g/mL, air=1): not determined
4. Melting point (°C): 245-248°C (dec.)
5. Boiling point (°C, normal pressure): not determined
6. Boiling point (°C, 5.2kPa): not determined
7. Refractive index: not determined
8. Flash point (°C): not determined
9. Specific rotation (°): not determined
10. Auto-ignition point or ignition temperature (°C): not determined
11. Vapor pressure (kPa, 25°C): not determined
12. Saturated vapor pressure (kPa, 60°C): undetermined
13. Heat of combustion (KJ/mol): not determined
14. Critical temperature (°C): not determined
15. Critical pressure (KPa): undetermined
16. Logarithmic value of oil-water (octanol/water) partition coefficient: not determined
17. Upper explosion limit (% , V/V): not determined
18. Lower explosion limit (% , V/V): not determined

19. Solubility: slightly soluble in water, ethanol, acetone

safety instructions

Safety Instructions: S24/25: Prevent skin and eye contact.

Dangerous Goods Symbol: TT: Toxic Substances

Hazard Category Code: R25: Toxic if swallowed.

Dangerous Goods Shipping Number: UN3146

msds report: dibutyltin oxide msds report

- Amorphous white solid
- Transesterifications
- Cross-linking electrocoat resins and pastes
- Slightly less reactive than DBTO, but fewer regulatory restrictions
- Finely ground available - FASCAT 8203

use:

White to slightly yellow powder

This product is mainly used in the production of PVC heat stabilizer, paint enhancer, mainly used in the production of PVC heat stabilizer

Can also be used as a catalyst for the production of some antioxidants

Storage and transportation:

It should be sealed and stored in a dry, cool and ventilated warehouse

Package:

200KG/drum Storage: It is recommended to store in a dry and cool area with proper ventilation. After the original packaging, please fasten the packaging cover as soon as possible to prevent the mixing of other substances such as moisture and affect the performance of the product. Store in a cool, dry place and keep container tightly closed to avoid contact with oxides. Do not breathe dust and avoid contact with skin and mucous membranes. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change. Store contaminated clothing separately and wash before reuse. Practice good hygiene.

Contact Us

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