

Foreverest Resources Ltd

Heat Transfer Fluids

98%

Dibenzyltoluene (Heat Transfer Fluids) SRS602 is a good substitute for DBT, designed for heat transfer installations by fluid circulation. DBT is an excellent heat transfer fluids with a blend of dibenzyl toluene isomers, especially suitable for heating well-defined composition and the absence of detectable contaminants provides enhanced safety.

View [SRS602 Viscosity Chart](#)

Substance Identification

| | |
|----------|-----------------------|
| Synonyms | Dibenzyltoluene DBT |
| CAS | N/A |

| | |
|-------------------|----------|
| EINECS | N/A |
| FEMA | N/A |
| HS.CODE | 290290 |
| Molecular Formula | C21H20 |
| Molecular Weight | 272.3835 |

Application & Uses

- Biodiesel
- Chemical and plastics industry, heating and cooling circuits (barrel extruders)
- Renewable energy, solar energy
- Synthetic Fiber, spandex
- Oil and gas processing

Features & Benefits

1. an excellent alternative to Jarytherm DBT as a heat transfer fluid
2. prominent thermal stability from -30°C~350°C
3. nearly non-toxic and odorless, environmental friendly
4. noncorrosive to equipment
5. low viscosity and high thermal conductivity
6. high boiling, flash, and auto-ignition points for a safer working environment

Sales Specification

| ITEM | VALUE |
|---------------------------|---|
| Appearance | clear liquid with yellowish and bluish variations |
| Acid number, mgKOH/g | 0.05 max |
| Chlorine content, mg/kg | 20 max |
| Temperature Range, °C | -30~350 |
| Water, mg/kg | 200 max |
| Density, °C, g/m3 | 1.02~1.10 |
| Flash Point, °C | 200 min |
| Kinematic viscosity(40°C) | 20 mm2/s max |
| Purity by GC | 98% min |

Package

- Iron Drum, 200kg net each

GHS Hazard Statements

There is currently no available data for this product, click to view [GHS Classification and Labelling by UNECE](#).

Storage

- do not store in direct sunlight
- keep away from heat, sparks and open flame
- keep containers closed when not in use
- store at ambient temperature and atmospheric pressure
- use care in handling/storage

Relation Articles

- [Foreverest SRS602](#), a good equivalent of Jarytherm DBT

Remark

The above information is believed to be accurate and presents the best explanation currently available to us. We assume no liability resulting from above content. The technical standards are formulated and revised by customers' requirement and us, if there are any changes, the latest specification will be

executed and confirmed in the contract.

Manage consent