

## BASF ptBCF 4-tert.-Butylcyclohexyl chloroformate

Category : Fluid

### Material Notes:

Formula: C<sub>11</sub>H<sub>19</sub>ClO CAS: 42125-46-2 Description: ptBCF is a colorless to yellow liquid with a pungent odor. Synonyms: 4-tert-Butylcyclohexyl chloroformate, Carbonochloride acid, 4-(1,1-dimethylethyl)cyclohexylester, Chloro formic acid, 4-tertbutylcyclohexyl ester Applications: It is used as an Organic Peroxide Information provided by BASF

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BASF-ptBCF-4-tert-Butylcyclohexyl-chloroformate.php](http://www.lookpolymers.com/polymer_BASF-ptBCF-4-tert-Butylcyclohexyl-chloroformate.php)

| Physical Properties | Metric      | English                   | Comments |
|---------------------|-------------|---------------------------|----------|
| Density             | 1.05 g/cc   | 0.0379 lb/in <sup>3</sup> |          |
| Molecular Weight    | 218.7 g/mol | 218.7 g/mol               |          |

| Thermal Properties | Metric           | English         | Comments |
|--------------------|------------------|-----------------|----------|
| Melting Point      | -20.0 - -10.0 °C | -4.00 - 14.0 °F |          |
| Boiling Point      | 90.0 - 100 °C    | 194 - 212 °F    |          |
| Flash Point        | >= 55.0 °C       | >= 131 °F       |          |

| Descriptive Properties | Value                                  | Comments                |
|------------------------|----------------------------------------|-------------------------|
| Assay                  | >97%                                   | Chloroaniline titration |
| Color                  | <50                                    | APHA, DIN EN 1557       |
| Composition            | 4-tert.-Butylcyclohexanol              | <0.5%                   |
|                        | 4-tert.-Butylcyclohexylchloride        | <1.0%                   |
|                        | Di-(4-tert.-Butylcyclohexyl)-carbonate | <1.0%                   |
|                        | Fe                                     | <5 ppm                  |
|                        | Phosgene                               | 0.0001                  |
|                        | tert.-Butylcyclohexene                 | <1.0%                   |
|                        | Total HCl (HCl+Phosgene)               | <0.02%                  |
| Ignition Temperature   | 380°C                                  |                         |

Contact Songhan Plastic Technology Co.,Ltd.

Website : [www.lookpolymers.com](http://www.lookpolymers.com)

Email : [sales@lookpolymers.com](mailto:sales@lookpolymers.com)

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China