

# COCREATE GLOBAL TECHNOLOGIES PRIVATE LIMITED

U21009KA2023PTC179006

Registered address: FFK Towers, #445, 2nd Floor, 17th Cross Road, Sector 4, HSR Layout, Bangalore, Bangalore South, Karnataka - 560102, India.

Email: info@scimplify.com

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## Technical Data Sheet

### 6 Secondary Butyl Quinoline

#### ODOUR FAMILY

Green/ Woody

#### IDENTITY

Fragrance chemical speciality

6-butan-2-ylquinoline; 6-sec-butyl quinoline; 6-butyl quinoline; pyralone; 6-(1-methylpropyl)- Quinoline

C<sub>13</sub>H<sub>15</sub>N

#### CAS No.

65442-31-1

#### TENACITY ON BLOTTER

5 days

#### OLFACTIVE FINDINGS

6 Secondary Butyl Quinoline is fine, aromatic, and sweet green on dilution and has less of dry character note when sufficiently diluted. It emanates leather and sweet aroma on dilution with green note and lends woody and powerful characters as fixative.

#### USES

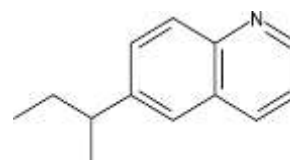
- Used in perfumery blends for Agarbatti, soaps and detergent.
- Used in chypre and tobacco formulation in high concentration.
- Useful in animalic bases and recreation of oud.
- To boost the effect of oakmoss and its substitutes

#### OCCURRENCE IN NATURE

No

#### STABILITY/REACTIVITY

Stable under ambient conditions.



|                     |                                   |
|---------------------|-----------------------------------|
| Vapor Pressure      | 0.001300 mmHg @20.00°C            |
| Boiling Point       | 288.30 °C @ 760.00 mmHg           |
| Flash Point         | >100.00 °C (>212.00 °F)           |
| Molecular Formula   | C <sub>13</sub> H <sub>15</sub> N |
| Molecular Weight    | 185.26 g/mol                      |
| LogP                | 4.046                             |
| Solubility in water | Immiscible                        |

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## PRODUCT SPECIFICATION

| Characteristics          | Min. / Max.                                                        | Typical                                                             |
|--------------------------|--------------------------------------------------------------------|---------------------------------------------------------------------|
| Appearance               | Clear colorless to pale yellow liquid, free from extraneous matter | Clear colorless to pale yellow liquid, free from extraneous matter. |
| Purity (by GC), (wt. %)  | Min. 98.00%                                                        | 99.43%                                                              |
| Specific Gravity at 25°C | 0.9840 - 1.0150                                                    | 1.0105                                                              |
| Refractive Index at 25°C | 1.5729– 1.5829                                                     | 1.5795                                                              |

## STATUS

Secondary Butyl Quinoline is listed in TSCA, EINCS.

## CHEMICAL CLASSIFICATION

Heterocyclic Aromatic Organic Compound