

|   |                  |
|---|------------------|
| <b>Flammability (solid, gas)</b>                    | Not applicable.  |
| <b>Upper/lower flammability or explosive limits</b> |                  |
| <b>Explosive limit - lower (%)</b>                  | Not available.   |
| <b>Explosive limit - upper (%)</b>                  | Not available.   |
| <b>Vapor pressure</b>                               | < 0.1 hPa @ 20°C |
| <b>Vapor density</b>                                | Not available.   |
| <b>Relative density</b>                             | 1.1 (Water=1)    |
| <b>Solubility(ies)</b>                              |                  |
| <b>Solubility (water)</b>                           | Insoluble        |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.   |
| <b>Auto-ignition temperature</b>                    | Not available.   |
| <b>Decomposition temperature</b>                    | Not available.   |
| <b>Viscosity</b>                                    | Not available.   |
| <b>Other information</b>                            |                  |
| <b>VOC</b>  | 0.69 %           |

## 10. Stability and reactivity

|   |  |
|---|--|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.                    |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.  |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.  |
| <b>Conditions to avoid</b>                | Contact with incompatible materials.   |
| <b>Incompatible materials</b>             | Strong oxidizing agents.   |
| <b>Hazardous decomposition products</b>   | Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons. |

## 11. Toxicological information

### Information on likely routes of exposure

|   |  |
|---|--|
| <b>Inhalation</b>   | Based on available data, the classification criteria are not met. May cause irritation to the respiratory system. Prolonged inhalation may be harmful. |
| <b>Skin contact</b>   | Based on available data, the classification criteria are not met. May cause an allergic skin reaction. May be irritating to the skin.                  |
| <b>Eye contact</b>  | Based on available data, the classification criteria are not met. May be irritating to eyes.   |
| <b>Ingestion</b>  | Based on available data, the classification criteria are not met. May be harmful if swallowed.   |
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Direct contact with eyes may cause temporary irritation.   |

### Information on toxicological effects

#### Acute toxicity

| Components                               | Species  | Calculated/Test Results |
|--|--|-------------------------|
| CUMENE (CAS 98-82-8)                     |  |                         |
| <b><u>Acute</u></b>                      |  |                         |
| <b>Inhalation</b><br>LC50                | Mouse  | 2000 ppm, 7 Hours       |
|  |  | 24.7 mg/l, 2 Hours      |
|  | Rat  | 8000 ppm, 4 Hours       |
| <b>Oral</b><br>LD50                      | Rat  | 1400 mg/kg              |
|  |  | 2.91 g/kg               |
| <b>Skin corrosion/irritation</b>         | Prolonged skin contact may cause temporary irritation.   |                         |
| <b>Serious eye damage/eye irritation</b> | Direct contact with eyes may cause temporary irritation. |                         |