

# Sarex Overseas (A division of Saraf Chemicals Pvt. Ltd.)

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# STELLAR-2010

### 1. STRUCTURE

### 2. PRODUCT NAME & DETAILS

### 9-Fluorenone (Stellar-2010)

Product Code : 002742

CAS No. : 486-25-9

HS Code : 2902.90.90

Molecular formula : C<sub>13</sub>H<sub>8</sub>O

Molecular weight : 180.2

#### 3. REGULATORY INFORMATION

| Chemical name  | Common names and synonyms | CAS number | EC number |
|--|---------------------------|------------|-----------|
| 9-Fluorenone (Stellar-2010)  | Fluoren-9-one             | 486-25-9   | 207-630-7 |
| European Inventory of Existing Commercial Chemical Substances (EINECS)   |                           | Listed     |           |
| EC Inventory   |                           | Listed     |           |
| United States Toxic Substances Control Act (TSCA) Inventory              |                           | Listed     |           |
| China Catalog of Hazardous chemicals 2015                                |                           | Not Listed |           |
| Chinese Chemical Inventory of Existing Chemical Substances (China IECSC) |                           | Listed     |           |
| Korea Existing Chemicals List (KECL)                                     |                           | Listed     |           |
| Canadian Domestic Substance List (DSL)                                   |                           | Not Listed |           |
| Canadian Non-Domestic Substance List (NDSL)                              |                           | Listed     |           |
| Japanese Existing and New Chemical Substances Inventory (ENCS)           |                           | Listed     |           |

### 4. SPECIFICATION

Physical Appearance : Yellow powder

Purity (GC) : **NLT 99.0** %

Melting point : 80 to 83 °C

Solubility (2.5% in Methanol) : Clear yellow color solution



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**5. APPLICATION** : Used in light emitting device.

**6. HAZARD CLASSIFICATION** : Non-Hazardous substance.

Irritant

**7. CAPACITY** : 20 MT per year.

**8. STORAGE CONDITION** : Store in closed container at ambient temperature. Avoid direct sun light.

**9. PACKING DETAILS** : 20 kg Net in Corrugated box with PE liners.

**10. SHELF LIFE** : 2 years.