Sarex Overseas (A division of Sarex Organics Pvt. Ltd.)
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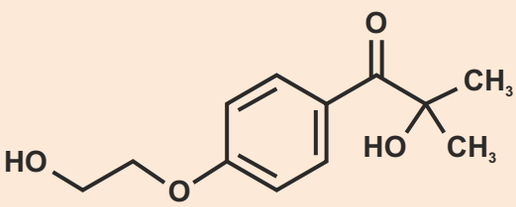
SARACURE 2959

1. STRUCTURE



2. PRODUCT NAME & DETAILS

Under Development

2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropiophenone (Saracure 2959)

Product Code	**: 011455**
CAS No.	**: 106797-53-9**
HS Code	**: 2914.50.00**
Molecular formula	**: $C_{12}H_{16}O_4$**
Molecular weight	**: 224.26**

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
2-Hydroxy-4'-(2-hydroxyethoxy) -2-methylpropiophenone	2-hydroxy-1-[4-(2-hydroxyethoxy)phenyl]-2 -methylpropan-1-one	106797-53-9	402-670-3

European Inventory of Existing Commercial Chemical Substances (EINECS)	Not 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)	Listed
Canadian Non-Domestic Substance List (NDSL)	Not listed
Japanese Existing and New Chemical Substances Inventory (ENCS)	Listed

4. SPECIFICATION

Physical Appearance	**: White to Light yellow powder**
Identification (HPLC)	**: Identical**
Boiling Point	**: 88 - 93 °C**
Purity	**: NLT 98%**

Disclaimer
Typical properties should not be considered as specification.
Product covered by valid patents are not offered or supplied for commercial use. The Patent position should be verified by the customer.
Products will not be supplied to countries where they could be in conflict with existing patents.
Products currently covered by valid US patents are offered for R&D use in accordance with 35 USC 271 (e) (l)
Above information is given in good faith and without warrenty.

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5. APPLICATION : 2-Hydroxy-4'-(2-hydroxyethoxy)-2-methylpropiophenone is a photoinitiator allowed by the FDA certification system; it can be used in water-based photocuring systems, with high melting point, and can also be used in UV-curable powder coatings; it is a high-efficiency non-yellowing UV photoinitiator.

UV polymerization of saturated prepolymerized systems.

It can be used in UV curing formulation of wood, metal, plastic and paper surface.

UV-curable coatings and inks.

6. HAZARD CLASSIFICATION : Hazardous substance (UN No. 3077).

Irritant

7. ANNUAL CAPACITY : 50 MT.

8. STORAGE CONDITION : Store at ambient temperature in dry place away from direct sun light.

9. PACKING DETAILS : 25kg corrugated box pallet.

10. SHELF LIFE : 3 years.

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