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

Corporate Office: 501, Waterford, C Wing, C. D. Barfiwala Marg, Juhu Lane, Andheri (W), Mumbai - 400 058, India.

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STELLAR-2011

1. STRUCTURE

2. PRODUCT NAME & DETAILS

4-Glycidyloxy benzophenone (Stellar-2011)

Product Code : 002400

CAS No. : 19533-07-4

HS Code : 2914.70.90

Molecular formula : C16H14O3

Molecular weight : 254_29

3. REGULATORY INFORMATION

Chemical name	Common names and synonyms	CAS number	EC number
4-Glycidyloxy benzophenone (Stellar-2011)	[4-(oxiran-2-ylmethoxy)phenyl] -phenylmethanone	19533-07-4	
European Inventory of Existing Commercial Chemical Substances (EINECS)		Not Listed	
EC Inventory		Not Listed	
United States Toxic Substances Control Act (TSCA) Inventory		Not Listed	
China Catalog of Hazardous chemicals 2015		Not Listed	
Chinese Chemical Inventory of Existing Chemical Substances (China IECSC)		Not Listed	
Korea Existing Chemicals List (KECL)		Not Listed	
Canadian Domestic Substance List (DSL)		Not Listed	
Canadian Non-Domestic Substance List (NDSL)		Not Listed	
Japanese Existing and New Chemical Substances Inventory (ENCS)		Not Listed	

4. SPECIFICATION

Physical Appearance : White to off-white crystalline powder

Melting point : 79 to 81 °C

Moisture content (KF) : NMT 0.5%

Chromatographic Purity (By HPLC) : NLT 95.0%



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5. APPLICATION : It is intermediate of a chemical which is useful in Thermal / heat-sensitive

recording material to protect discolouration by irradiation with light.

6. HAZARD CLASSIFICATION: Non-Hazardous substance.

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7. CAPACITY : 20 MT per year. Irritant

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.