TRIBUTYLTIN CHLORIDE FOR SYNTHESIS

PRODUCT CODE	**246155**
SYNONYMS	**TBTC, tributyl chlorotin**
C.I. NO.	**--**
CASR NO.	**1461-22-9**
ATOMIC OR MOLECULAR FORMULA	**$C_{12}H_{27}ClSn$**
ATOMIC OR MOLECULAR WEIGHT	**325.50**
PROPERTIES	**--**

PARAMETER	LIMIT
Description	Clear & colourless to pale yellow liquid.
Solubility	Miscible with alcohol, heptane, benzene and toluene. Immiscible with water.
Minimum assay (GC)	96.0%
Wt per ml at 25 ^{o} C	About 1.2 g
Refractive index $(n)^{20}_D$	1.487 – 1.497
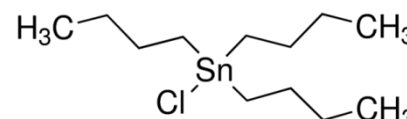
Note(s) : Assay (if applicable) method mentioned.

DANGER
Hazard statements: Fatal if inhaled. Toxic if swallowed. Harmful in contact with skin. May cause CANCER. May damage fertility. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects. Harmful to life in the soil
Precautionary statements
Prevention: Wear respiratory protection. Wear protective gloves/clothing Obtain special instructions before use. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood.
Response: If exposed or concerned: Get medical attention advice. Wash contaminated clothing before reuse. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1/III
UN No.　　: 2788
IATA　　　: 6.1

Hazard Pictogram(s) :-

GHS06　　　GHS08　　　GHS09

Replace Date 07-Aug.-2018