

TRIFLUORO METHANE SULPHONIC ANHYDRIDE FOR SYNTHESIS

PRODUCT CODE	248605
SYNONYMS	--
C.I. NO.	--
CASR NO.	358-23-6
ATOMIC OR MOLECULAR FORMULA	C ₂ F ₆ O ₅ S ₂
ATOMIC OR MOLECULAR WEIGHT	282.14
PROPERTIES	--



PARAMETER	LIMIT
Description	Colourless liquid.
Solubility	Miscible with dichloromethane.
Minimum assay	99.0%
Wt. per ml at 25°C	1.677 g
Refractive index (n) ²⁰ _D	About 1.321
Boiling range	81-83°C

Note(s): Assay (if applicable) method mentioned.

DANGER

Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. Very toxic to aquatic life with long lasting effects.

Precautionary statements

Prevention: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response : If skin irritation occurs, seek medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention. Wear eye/face protection. Specific treatment: refer to Label or MSDS.

Disposal : The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company. Add bromine / iodine / inorganic peroxide / oxidants to be disposed to large amount of water and then make harmless by addition of acidic sodium thiosulphate solution

IMDG Code : 5.1 (8)/II
UN No. : 3098
IATA : 5.1 (8)

Hazard pictogram(s) :



GHS02



GHS05



GHS07