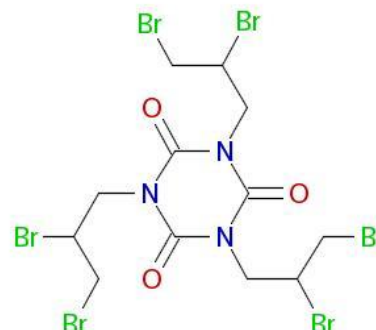


## GC D3BO 65

Tris(2,3-dibromopropyl)isocyanurate

Chemical Formula  $C_{12}H_{15}Br_6N_3O_2$   
 Molecular Weight 728.69 g/mol  
 CAS Registry Number 52434-90-9



GC D3BO 65 is a brominated flame retardant used especially in polyolefins, PVC, polyurethane foams, ABS unsaturated polyesters, rubbers and fibers.

GC D3BO 65 has a good thermal stability, low volatility, it's easy dispersible and has good resistance to ultraviolet rays.

---

### PROPRIETA' CHIMICO-FISICHE

Appearance:	White Powder
Bromine Content, %	65.00 min
Melting Point, °C	105-115
Volatiles, %	0.5 max
Density, g/cm <sup>3</sup>	2.079
Decomposition Temperature, °C	230 min

---

**HANDLING AND STORAGE:** The processing and use of GC D3BO 65 requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.

GC D3BO 65 has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

**PACKAGING:** Standard pack size of GC D3BO 65 is 25 Kg in plastic bags.

### Important note

*Some plastic additives, fillers or pigments can influence significantly on flame retardant properties. Before to use the products, please be informed.*

*Stop machine with high temperature could create degradation of polymers. Please clean with neutral polymers.*

### NOTE:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improperly use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.