

**Advanced Materials****Araldite<sup>®</sup> LT 8049****A SOLID, BROMINATED, FLAME RETARDANT EPOXY****GENERAL**

Araldite<sup>®</sup> LT 8049 is a low melting point, high bromine content epoxy resin. Araldite<sup>®</sup> LT 8049 contains approximately 50% bromine. It is particularly interesting for highly modified laminating systems which require non-burning characteristics. It can be blended with conventional epoxy resins to produce systems of the desired handling and performance properties.

**TYPICAL PROPERTIES\***

Epoxy Value, eq./kg	2.4 - 3.1
Epoxy Equivalent, g/eq.	322 - 417
Melting Point, °C (°F)	50 - 60 (122 - 140)
Bromine Content, %	≥ 50

\* Typical properties are based on Huntsman's test methods. Copies are available upon request.

**PACKAGING & STORAGE**

Araldite<sup>®</sup> LT 8049 is packaged in 200 pound drums. The shelf life is 5 years if stored at room temperature.

**HANDLING PROCEDURES**

Araldite<sup>®</sup> LT 8049 is solid in form at room temperature. It can be heated above its melting point to facilitate pouring or pumping.

**HANDLING/SAFETY  
PRECAUTIONS****Notice ! Avoid dusty conditions.**

In accordance with good industrial practice, control dust and avoid unnecessary exposure.  
Avoid contact with eyes.  
Avoid breathing dust.  
Avoid prolonged or repeated skin contact.  
Use with adequate ventilation.

**Read Material Safety Data Sheet Before Using.  
For Industrial Use Only.****FIRST AID****In case of contact :**

**Eyes :** Flush with large quantity of water.  
**Skin :** Wash after handling, and before eating, drinking or smoking.  
**Inhalation :** Remove to fresh air.  
**Ingestion :** Give water, induce vomiting.

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