



## MATERIAL SAFETY DATA SHEET

### 5244A

Product Name : Epoxy 5244 A  
Ingredient : Bisphenol A type epoxy resin.

#### Physical Data

- ◆ Boiling range: none
- ◆ Vapour pressure: N.A.
- ◆ Specific gravity: 1.16 - 1.18 (25°C)

#### Fire And Explosion Hazard Data

- ◆ Flash point : > 150°C (close cup)
- ◆ Extinguish media: carbon dioxide, dry powder, foam, water spray.

#### Health Hazard Data

- ◆ LD 50 = 10,000 ~ 11,400 mg/kg
- ◆ Effects of over exposure: This product may cause skin and eye irritation. And / or sensitive after repeats contact.

#### Emergency and First Aid Procedure

In case of skin contact, wash immediately with soap and water. For eye, flush with plenty of water for 15 minutes. And seek medical attention immediately.

#### Reactivity Data

- ◆ Stability: Stable
- ◆ Condition avoids: Excess heating over long period of time degrades the resin.
- ◆ Material to avoid: Strong oxidation agent, acid, bases.
- ◆ Hazardous decomposition product: Toxic fume Co/Co<sup>2</sup>

#### Special Protection Information

- ◆ Ventilation: General mechanical ventilation and local exhaust.
- ◆ Protective gloves: impervious gloves.
- ◆ Eye protection: splash proof glass.