



## *EcoMaster*<sup>®</sup> S90-971 Masterbatch

### **UNIFLAM**<sup>®</sup> M90-03 Masterbatch of EcoFlame B-971 and antimony trioxide (Sb<sub>2</sub>O<sub>3</sub>)

**EcoMaster**<sup>®</sup> S90-971 is made from Decabromodiphenyl ethane (EcoFlame B-971), antimony trioxide (Sb<sub>2</sub>O<sub>3</sub>) and carrier (EVA/POE/LDPE /etc.). It is designed to eliminate the inhalation of dust and skin contact of powder in producing.

#### ***EcoMaster S90-971***

<b><u>CHARACTERISTICS</u></b>	<b><u>VALUE*</u></b>
EcoFlame B-971, %	67.0 – 69.0
Sb <sub>2</sub> O <sub>3</sub> , %	21.0-23.0
Carrier, %	9.0 – 11.0
Bromine content, %	56.0 max
Whiteness, %	93.0 min
Moisture, %	0.20 max
Appearance	White Pellets
Particle Size	Φ3mm×2mm

#### **APPLICATIONS**

**EcoMaster**<sup>®</sup> S90-971 masterbatch of EcoFlame B-971 and antimony trioxide (Sb<sub>2</sub>O<sub>3</sub>) can be incorporated to a polymer in conjunction with flame retardant and other additives directly. The anti-impact strength of polymers with this master batch is remarkably improved as compared to these of the powder EcoFlame B-971 and Sb<sub>2</sub>O<sub>3</sub>, which make it applicable in such polymer as PA6, PA66, ABS, PP, PE, PBT, PVC, HIPS, etc.. Please contact our Technical Consultant for specific recommendations.

#### **PACKAGING**

25kg multi-layer paper bags, polyethylene bags, super sacks (500 and 1000 kg). Packages are on skids with stretch wrap. Custom packaging is available upon request.

#### **HEALTH AND SAFETY**

Material Safety Data Sheets (MSDS) available upon request.

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