

# OPTIMISTIC ORGANIC SDN BHD

## MALEIC ANHYDRIDE - BRIQUETTES

Rev.No.06

Date: 02.05.2016

REACH No. 01-2119472428-31-0008

**Chemical Formula:** C<sub>4</sub>H<sub>2</sub>O<sub>3</sub>

**Structural Formula:**



**Molecular Weight:** 98.06

**Application & Uses:**

Maleic Anhydride is an important Organic Acid Anhydride. It is used in the manufacture of wide range of products like Un-saturated Polyester Resins, Alkyd Resins, Lube Oil Additives, Paper Sizing Chemicals, Insecticides and Fine Chemicals.

### PACKING

- a) Net 25 kg - Paper Bags  
(PP Woven Laminated Bag with Kraft Paper Outside)  
Palletised - 40 Bags (1.0 MT) per Pallet  
Stretch Wrapped Packing  
Full Container Load Consists of 21 Pallets = 21 MT or 21.6 MT
- b) Net 500 kg - Bulk Bags  
(PP Woven Bag with PE Lamination plus an Inner Liner)  
Palletised - 2 Bags (1.0 MT) per Pallet.

### SPECIFICATION :

S.No	Characteristics	Units	Guaranteed	Test Method	Remarks
01	Appearance	-	White Briquettes	Visual	
02	Purity	Wt %	99.80 Min	SAP/LAB/10	Gas Chromatography
03	Molten Color	APHA	20 Max	ASTM D 1209	
04	Molten Color (After Heating)	APHA	40 Max	ASTM D 1209	
05	Solidification Point	°C	52.5 Min	ASTM D 1493	
06	Ash Content	ppm	10 Max	ASTM D 482	Gravimetry Method
07	Iron Content	ppm	2.0 Max	ASTM D 1068	UV Spectrophotometer

### STORAGE GUIDELINES:

Quality can be maintained for long periods by;

- a) Products are to be stored inside buildings with no direct exposure to Sun.
- b) Humid conditions and Moisture entry inside the storage area are to be prevented.
- c) Bags are handled with care to prevent damage and the product is not exposed to atmosphere until it is consumed.

**For Enquiries & Details, please contact:**

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