

**PRODUCT: A0810**

Trade Name: **Acetylenedicarboxylic acid mono potassium salt**

Synonyms: 2-Butynedioc acid mono potassium salt

Molecular Formula:  $C_4HKO_4$

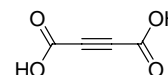
Formula Weight: 152.15

CA-Registry-No.: 928-04-1

EINECS-Number: 213-169-2

RTECS: AP0700000

**A0810**



**PHYSICAL PROPERTIES (literature data):**

melting point: -  
boiling point: -  
density: -  
flash point: -

**SAFETY DATA/TRANSPORT:**

Custom Tariff Code: 2917 19 90

Dangerous goods: **Yes**      Primary Label: 6.1      Secondary Label: -  
UN-Number: 2811      Class: 6.1      Packing Group: **I**  
Kemler#: 66      GGVSee-EmS: 6.1-04  
PSN (See+Luft): Toxic solid, organic, n.o.s.  
(Acetylenedicarboxylic acid monopotassium-salt)  
R/S-Sentences: R: 25-27-36/37/38  
S: 22-28-36/37/39-45

**SPECIFICATION:**

Appearance: white to yellowish powder  
Assay: 98.0 - 102.0 % (T)  
IR-spectrum: conforms  
Water Content: max. 0.5 %  
Chloride Content: max. 0.1 % (T)  
pH-Value of 5 % (w/v) aqueous solution 1.0 - 1.6  
1 % (w/v) aqueous solution:  
- Clearness/colour clear and colourless  
- pH-Value 1.0 - 3.0

**APPLICATION:**

**STORAGE:** Store in a dry place. Protect from light.

**DATE OF ISSUE:** 28. 09. 2006

Directive 92/32/EEC: Art 2 (2): 6

The information submitted in this publication is based on our current knowledge and experience