

## **Sodium Acetylide (20% by weight in Xylenes)**

CAS #: Mixture (Sodium Acetylide 1066-26-8; Xylenes 1330-20-7)

Item#: 315239

**DESCRIPTION:** Sodium acetylide 18-20% dispersion in xylenes is a gray to tan liquid with a hydrocarbon odor. Settling of the sodium acetylide may occur during transport or storage.

**USES:** Organic Synthesis

### **TYPICAL PHYSICAL & CHEMICAL PROPERTIES:**

<b>Attribute:</b>	<b>Typical Value:</b>
Sodium Acetylide Formula	C <sub>2</sub> HNa
Sodium Acetylide Formula Weight	48.02
Dispersion Assay	Nominally 18-20% by weight Sodium Acetylide by titration
Dispersion Specific Gravity:	0.9
Dispersion Flash Point:	81°F

### **PRECAUTION:**

Dangerous when wet. Water contact will cause the evolution of flammable gas accompanied by the release of heat. May decompose upon exposure to air.

### **SHIPPING CLASS:**

UN3399, Organometallic substance, liquid, water-reactive, flammable

### **STORAGE:**

Store in rust inhibited tighthhead drums. Must be keep tightly sealed to protect from water and air.

### **SAFETY DATA SHEET (SDS):**

A Safety Data Sheet is available upon request

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