



Technical Data Sheet

Sodium Acetylide (20% by weight in Xylenes)

CAS #: Mixture (Sodium Acetylide 1066-26-8; Xylenes 1330-20-7)
Product #: 48380.10

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:

Attribute	Typical Value
Sodium Acetylide Formula	C ₂ HNa
Sodium Acetylide Formula Weight	48.02
Dispersion Assay	Norminally 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, Organometallice substance, liquid, water-reactive, flammable

STORAGE:

Store in lined tighthead drums. Must be keep tightly sealed to protect from water and air.

MATERIAL SAFETY DATA SHEET (MSDS):

An MSDS is available upon request

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