



Technical Data Sheet

Sodium Acetylide (20% by weight in Xylenes)

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

Product #: 48380.10

DESCRIPTION:

Sodium acetylide 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 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.

STORAGE:

Must be kept tightly sealed to protect from water and air.

MATERIAL SAFETY DATA SHEET (MSDS):

An MSDS is available upon request

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Corporate Office 1245 S 6th Street, Coshocton, Ohio 43812 Ph: 888-522-2829 Fax: 740-622-3231

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