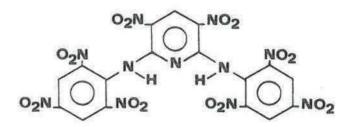
## DETOTEC NORTH AMERICA, INC.

## **TECHNICAL BULLETIN 108**

## **PYX**



2,6-bis(picrylamino)-3,5-dinitropyridine

**DESCRIPTIVE INFORMATION:** 

Appearance Yellow crystalline paste

Soluble in 90% nitric acid and dimethylsulfoxide

Slightly soluble in acetone or acetonitrile

**SPECIFICATIONS:** 

Solubility

Decomposition Temp. (by DSC) 354°C/660°F Slope = 0.5 Thermal Gravimetric Analysis 1% weight loss in 24 hrs. at 300°C

Impact Sensitivity 90cm (2.5 Kg. weight)

Bureau of Mines Impact Tester

**SHIPPING CLASSIFICATION:** Substances, explosive, n.o.s. (2,6-Bis(picrylamino)-3,5-dinitropyridine)

UN0475 1.1D EX-2011100506

STANDARD PACKAGE:

6 1/2" x 6 1/2" x 10 3/4" 4G Fiberboard Box 5.5 lbs Gross 5 Lbs. Net

SDS:

Available online at www.detotec.com

**DISCLAIMERS ATTENTION**: The information and recommendations described in this bulletin cannot possibly cover every application of the products or variation of conditions under which the products are used. The recommendations herein are based on the manufacturer's experiences, research, and testing. They are believed to be accurate, but no warranties are made, express or implied.

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