

# OPEX<sup>™</sup> 80 blowing agent

## **Surfactants/Amines**

## **Description**

**OPEX<sup>TM</sup> 80 blowing agent** is a non-discoloring chemical foaming agent effective in pressprecured closed cell applications. It is compatible with SBR, chloroprene, natural rubber and EPDM. It can be activated by treated urea, phthalic anhydride, hydrazide foaming agents, mercaptides and peroxides.

## **Applications/Recommended For**

- Polymers>Natural Rubbers (NR)
- Polymers>Synthetic Rubbers>Chlorinated Rubbers/Chloroprenes (CR)

#### **Chemical Formula**

CAS Number: 101-25-7

Dinitrosopentamethylene tetraamine

C5-H10-N6-O2

## Typical physical properties of OPEX<sup>™</sup> 80 blowing agent

Appearance	Light yellow powder
Specific Gravity	1.61
Active Powder Content	80%
Decomposition Point	>190°C
Gas Yield	190 cc/gram

#### **Handling and Storage**

Shelf life is two (2) years when stored under normal conditions in a cool, dry place away from any direct sources of heat and light.

For additional handling and toxicological information consult the SI Group Material Safety Data Sheet.

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