

# OPEX™ 80 blowing agent

## Surfactants/Amines

### Description

**OPEX™ 80 blowing agent** is a non-discoloring chemical foaming agent effective in press-precured 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™ 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.**