

OCTAMINE™ Drop stabilizer

Rubber Antioxidants - Antioxidant Amine

Description

OCTAMINE™ Drop stabilizer is a solid amine-type antioxidant that gives minimum discoloration and maximum protection. Use in sulfur cure systems. Effective in EPDM, Neoprene and nitrile rubbers.

Product Features

- Excellent protection against degradation due to heat, oxygen and flexing
- Non-blooming before and after cure
- Gives Neoprene added protection against bin scorch
- Negligible effect on cure

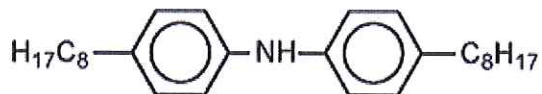
Applications

- Used in tire carcass, footwear, molded heels and soles, proofing, sponges, automotive rubber, wire jackets, insulation and floor tile

Chemical Structure

Octylated diphenylamine

OCTAMINE™ Drop stabilizer



Typical physical properties of OCTAMINE™ Drop stabilizer

| | |
|------------------|----------------------|
| Appearance | Light brown pastille |
| Specific Gravity | 0.99 |
| Melting Range | 85-98°C |
| Heat Loss | Max 0.3% |
| Ash | Max 0.3% |

Solubility

| Soluble | Insoluble |
|----------|-----------|
| Acetone | Water |
| Gasoline | |
| Toluene | |

Discoloration

Very slight discoloring and staining

Handling Precautions

Contact with eyes may cause irritation. Avoid all personal contact. Observe good personal hygiene.

FDA Status

For details please contact SI Group Regulatory Affairs

Storage and Handling

Unless otherwise stated, proper storage will permit usage of the product for two (2) years from the date of receipt.

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