



WINGSTAY® 29

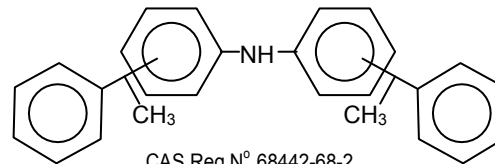
Mixed para oriented styrenated diphenylamines

KEY ADVANTAGES

- Highly active antioxidant
- Low volatility
- Low staining characteristics
- Does not activate scorch nor cause bin cure

APPLICATIONS

- Provides resistance to heat and flex fatigue in rubber applications such as belts and industrial rubber goods
Very effective in polychloroprene
- Stabilization of synthetic polymers, lattices and lubricants
- Protection of medium and high voltage polyethylene cables
- Protection of adhesives



TYPICAL PROPERTIES

Physical Form	Clear viscous liquid (<i>Wingstay 29 Powder is available as 70% active on inert silica</i>)
Specific Gravity	1.080
Average molecular weight	390
Gardner color	5
Viscosity @ 25 °C (mPa.s)	35,000
Refractive index @ 25 °C	1.639
Para-substitution, mole %	75
Bound styrene/diphenylamine molar ratio	2.1
Solubility	Soluble in aromatics, Ketones, and alcohols, insoluble in water
Food Contact	Compliance information available upon request

PACKAGING, HANDLING AND STORAGE

- Packaging: **Wingstay 29 Liquid:** Open head metal drum with two sealable bungs. (2 in. and 3/4 in.). Dimensions (mm): Diameter: 610, H: 915. Net weight: 210 kg (463 lbs). **Wingstay 29 Powder, 70% active:** 24 x 25 kg cardboard boxes stretch wrapped on a pallet. Dimensions (mm): L: 1220, W: 820, H: 1260. Net weight: 567 kg (1250 lbs).
- Storage: Store in dry, well ventilated area away from direct sources of heat or sun.
- Please read the material safety data sheet (MSDS) prior to use. Copy can be obtained on www.quickfds.com.

NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product(s) is/are appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, or whether such use will infringe the intellectual property rights of third parties.

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