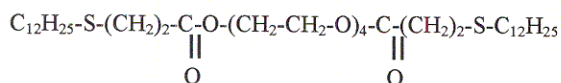


WINGSTAY[®] SN-1 ANTIOXIDANT

CHEMICAL DESCRIPTION

Propanoic acid, 3-(dodecylthio)-oxybis (2-1 ethanediyloxy-2, 1-ethanediyloxy ester).



CAS Reg.N° 64253-30-1

APPLICATIONS

- WINGSTAY[®] SN-1 antioxidant is a highly active, non-discoloring secondary antioxidant with low volatility.
- WINGSTAY[®] SN-1 is recommended for use as a synergist specifically with Wingstay[®] L. It can also be used with other primary phenolic and amine antioxidants.
- Unlike other thioesters, WINGSTAY[®] SN-1 may be used in both uncured and sulfur cured latex compounds. Maximum benefits are realized when used in combination with a primary antioxidant.
- WINGSTAY[®] SN-1 is used in light colored or black compounds e.g. carpet backing foams, scrim adhesives, SBR latex stabilization, rubber based adhesives, footwear compounds, mechanical goods, etc.

TYPICAL PROPERTIES

Physical form	Crystalline solid at ambient temperature
Melting Point, °C	27
Viscosity at 30°C	50 mPa·s
Specific gravity	0.975
Gardner color, liquid	4
Ave. molecular weight	690

SAFETY & HANDLING

- USA Regulations: WINGSTAY[®] SN-1 is not considered hazardous under the OSHA Hazard Communication Standard CFR Title 29, Part 1910.1200 and the WHMIS Canadian legislation.
- EEC Regulations: Labeling is required according to EEC directive 67/548/EEC and its subsequent amendments.
- Consult current MSDS for additional safety and handling considerations.
- FDA & BgVV compliance information is available upon request.

PACKAGING

- WINGSTAY[®] SN-1 is packaged in 55-gallon open head steel drums. Net weight 400 lbs.

STORAGE RECOMMENDATION

The product is considered good for intended applications within 3 years from the date of manufacture when stored in original packaging under dry and cool conditions away from direct sources of heat or sunlight. The product is then subject to recertification for every one-year period thereafter.

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