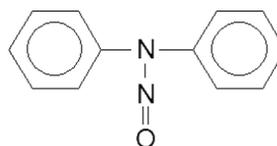


NITROSO (Retarder and Polymerization Inhibitor)

- **N-NITROSODIPHENYLAMINE**
- **C₁₂H₁₀N₂O**
- **Molecular Weight: 198**
- **CAS: 86-30-6**
- **EINECS: 201-663-0**



PRODUCT	Active content* (%)	Melting point (°C) min*	Specific gravity*	Natural color	Appearance	Remarks
NITROSO HU	83	67	1.30	Brown**	Wet powder*	Slightly staining

HU: Wet powder (contents max 15% of water)

*Typical values / ** Depending on natural variation of NITROSO

PROPERTIES

Ekaland™ NITROSO is used in high temperature vulcanization systems as a retarder to control scorch. It is the only organic acid retarder that can be used with sulfenamide accelerators.

It is used for NR, IR, BR, SBR and NBR and is compatible with all type of accelerators except amine derivatives. It can also be used as a polymerisation inhibitor in the manufacture of polychloroprene rubber.

APPLICATIONS

- Stabilizer in the production of chloroprene rubber.
- Retarder in conventional rubber formulations.

PACKAGING & STORAGE

Fiber drum weight: 25 kg net
Standard CP1 pallet: 400 kg net

Shelf-life: **2 years** in its original packaging.

Store in a dry and cool place and away from direct sources of heat or sunlight.

SAFETY & TOXICITY

For detailed information, please refer to our Material Safety Data Sheet.

The information contained in this leaflet is based on tests carried out by our laboratories and data selected from the literature but shall in no event be held to constitute or imply any warranty or undertaking. No liability whatsoever can be accepted with regard to the handling, processing or use of the products concerned, which must in all cases be employed with regard to all relevant regulations and/or legislation in the country or countries concerned.

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TECHNICAL DATA SHEET

MLPC International

209, Avenue Charles Despiau – 40370 Rion des Landes - France
Tel.: +33 (0)5 58 57 02 78 – Contact : commercial@mlpc-intl.com
<http://www.mlpc-intl.com>

ARKEMA

DISCLAIMER FOR MEDICAL DEVICE POLICY

The product described in the brochure is not Medical grade designated for Medical Device applications.

Arkema general Medical Devices Policy

Arkema has implemented an internal Medical Policy regarding the use of Arkema products in Medical Devices applications that are in contact with the body or circulating bodily fluids. Arkema has designated Medical grades to be used for such Medical Device applications. Products that have not been designated as Medical grades are not authorized by Arkema for use in Medical Device applications that are in contact with the body or circulating bodily fluids. In addition, except for limited cases as determined by the Medical Device Policy, Arkema strictly prohibits the use of any Arkema products in Medical Device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. For any use of Arkema's product in Medical Device applications, please contact Arkema's sales network.