

Release Agent NL-1

Mixture of waxes, paste in solvents

Release Agent NL-1 is an external Release Agent to facilitate demolding.

CAS number 64742-82-1; 8002-74-2
EINECS/ELINCS No. 265-185-4; 232-315-6

TSCA status
listed on inventory

Specifications

Appearance	Firm, white to yellowish paste
Non-volatile, 105°C / 2 hrs	27.0-29.0 %

Characteristics

Density	0.800 g/cm ³
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Applications

External Release Agent for use in unsaturated polyester resins: Release Agents are special products, which are used in the UP industry to enable a demoulding of the cured UP part from the mould. Release Agent NL-1 is a waxy paste, which must be applied as a first thin coat on the mould. After application the wax layer should be polished thoroughly. It is not necessary to renew the NL-1 layer after each demoulding. The number of demouldings in which the same wax layer will serve before it has to be renewed, depends on the material of which the mould is made, the demoulding time and the method of cleaning the mould. If the mould is washed out with water, containing detergents, renewal of the wax layer is necessary after each washing.

Storage

Release Agent NL-1 is stable at ambient temperatures.

Note

When stored under the recommended storage conditions, Release Agent NL-1 will remain within the Nouryon specifications for a period of at least 9 months after delivery.

Packaging and transport

The standard packaging is a 20 kg drum. Both packaging and transport meet the international regulations. For the availability of other packed quantities contact your Nouryon representative. Release Agent NL-1 is classified as Solids containing flammable liquid, n.o.s.; Division 4.1; UN 3175.

Safety and handling

Keep containers tightly closed. Store and handle Release Agent NL-1 in a dry well-ventilated area at ambient temperatures. Do not mix with organic peroxides. Please refer to the Safety Data Sheet (SDS) for further information on the safe storage, use and handling of Release Agent NL-1. This information should be thoroughly reviewed prior to acceptance of this product. The SDS is available at nouryon.com/sds-search.

All information concerning this product and/or suggestions for handling and use contained herein are offered in good faith and are believed to be reliable. Nouryon, however, makes no warranty as to accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nouryon does not accept any liability whatsoever arising out of the use of or reliance on this information, or out of the use or the performance of the product. Nothing contained herein shall be construed as granting or extending any license under any patent. Customer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purposes. The information contained herein supersedes all previously issued information on the subject matter covered. The customer may forward, distribute, and/or photocopy this document only if unaltered and complete, including all of its headers and footers, and should refrain from any unauthorized use. Don't copy this document to a website.

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The logo for Nouryon, featuring a stylized blue 'N' followed by the word 'ouryon' in a blue sans-serif font.