

Labeling information

INCI name(s)

Propylene Glycol (and) 5-Bromo-5-Nitro -1,3-Dioxane

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	57-55-6	2003380
	30007-47-7	2500017

Officially listed in / Quality conforms to

Product properties

Appearance

BRONIDOX® L5 is an almost colourless, transparent liquid.

Example of use

The product is suitable for the preservation of cosmetic surfactant preparations which are rinsed off after application and do not contain secondary amines. In accordance with the EU Cosmetics Guideline the permissible maximum concentration is 0.1 % active substance (only in rinse-off agents. Avoid nitrosoamine formation).

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Appearance	conforms to standard	
Odour	conforms to standard	
Active matter	4.5 - 5.5 %	Q-C 2003.0
Density (20 °C)	1.055 - 1.065	DGF-C-IV-2
Refractive index (20 °C)	1.433 - 1.435	DGF-C-IV-5

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Cloudpoint	< -5 °C
Water	max. 0.5 %

Storage and transportation

In original sealed containers and at temperatures between 20-30°C the product can be stored for least one year. Possible cold temperature crystallisation is to be observed, since it may reduce the activity. Crystal separations at the bottom of the containers during storage in a cool environment can be reserved by heating up to a maximum of +40°C while stirring.

BRONIDOX® L5 is corrosive on metals; thus application in aerosol products or protected metal containers

cannot be recommended.

Revision-No. 2-01.2000

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Suggestions for processing and use of our products as well as possible formulation suggestions are provided noncommittally in accordance with our knowledge and information. They do not discharge our customers from testing the products on suitability for processes and purposes they are destined for. We are only liable for a damage caused intentionally or by gross negligence. However, we are under no circumstances liable for consequential damage. Each processor is liable for the compliance of all legal regulations, including patent legislation.

Cognis does not guarantee the suitability of a product for a user-specific purpose.

