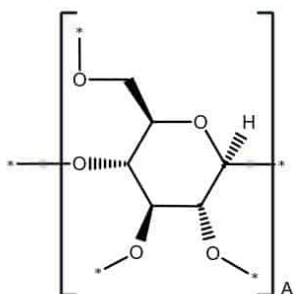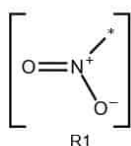# h1>Flexible Collodion [9004-70-0]

CAS number: **9004-70-0**
Summary formula: **C24H36N8O38**
Molar mass: **504.30 g / mol**
Synonyms: **Nitrocellulose**
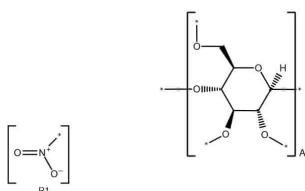Translation [ENG]: **Collodion**
Application: **Collodion is used to produce collods; in varnish coatings, inks, adhesives. Cellulose hexanotane is used in explosives and propellants. Celloidin is used to deposit sections under microscopy; in electrical engineering, photography, electroplating.**

VARIATIONS

Image	Price	Pack size
	£303,96 gross | £247,12 netto	10 L

Image	Price	Pack size
	£759,81 gross | £617,73 netto	25 L

PRODUCT DESCRIPTION

Flexible Collodion [9004-70-0]
Collodion is used to produce collods; in varnish coatings, inks, adhesives. Cellulose hexanotane is used in explosives and propellants. Celloidin is used to deposit sections under microscopy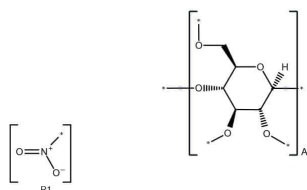; in electrical engineering, photography, electroplating. Nitrocellulose is used as a propellant in artillery ammunition, small arms ammunition, in explosives and in smokeless powder.

Melting point: 100 ° C
Boiling point: 83 ° C (lit.)
Density: 1.23 g / ml at 25 ° C (lit.)
Refractive index: 1.6081 (estimate)
Fp: 53 ° F
Storage temperature: 0-6 ° C
Solubility: esters, ketones, ether-alcohol mixtures (collodion) and glycol ethers: soluble
Form: viscous liquid
Color: transparent colorless to pale yellow
Specific weight: 0.765 × 0.775
PH: pH (25 ℃): 4.0 ⬜ 8.0

Hazard pictograms

Labeling of hazardous chemicals and mixtures that are part of the Globally Harmonized System of Classification and Labeling of Chemicals (GHS). The pictograms recommended by GHS have the shape of a square set on the top. They should contain a black symbol on a white background with a red border.

Priority rules to be observed in connection with the labeling of a substance:

- the skull and crossbones, the exclamation mark pictogram should not be added.
- corrosive effect, the exclamation mark pictogram should not be added if it concerns eye or skin irritation.
- health hazard determining respiratory sensitization, the exclamation mark pictogram should not be added if it concerns skin sensitization or irritation to eyes or skin.

Source: **GHS pictograms**