



Specialized in chemicals

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center,
Qianshan Rd. Hefei 230022 China

Tel : (0086) 551 65418682

Fax: (0086) 551 65418697

Email: info@tnjchem.com

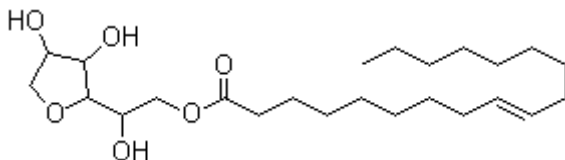
Site: www.tnjchem.com

Technical Data Sheet

SPAN 80

Product Information

Chemical Name	SPAN 80
CAS #	1338-43-8
Formula	C24H44O6
Molecular Weight	428.6
Synonyms	EMALEX SPO-100;ARLACEL 80;SPAN 80;SPAN NO 80;SPAN(R) 80;SPAN(TM) 80;SORBITANE MONOOLEATE;SORBITAN OLEATE
Chemical Structure	



Description

SPAN 80 is a kind of light yellow viscose oily liquid.

Physical Properties

Density.	0.994 g/mL at 20 °C
refractive index	n ₂₀ /D 1.48(lit.)
flash(ing) point	>230 °F

Specification

Item	Specification
Characteristics	Amber sticky liquid
Hydroxyl value, mgKOH/g	190~220
Saponification value, mgKOH/g	140~160
Acid value, mgKOH/g	≤7.0
Water, %	≤2.0

Safety

Hazardous in case of skin contact (irritant, permeator), of eye contact (irritant), of ingestion, of inhalation. Severe overexposure can result in death.
Always refer to the Material Safety Data Sheet (MSDS)

Applications

Span 80 is used as emulsifier, solubilizer, stabilizer, softener, anti-static agent etc. suitable for medicine, cosmetics, textiles, paints etc.

Packaging

200kg per plastic or iron drum.
16MT per 20ft container

Storage & Handling

Handling: Handle in accordance with good industrial hygiene and safety practice. Provide adequate ventilation. For personal protection see section 8.
Storage: Keep tightly closed in a dry, cool and well-ventilated place.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchant ability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if we has been advised of the possibility of such damages.

Hefei TNJ Chemical Industry Co.,Ltd.

B911 Xincheng Business Center
Qianshan Road, Hefei
230022 Anhui
China

Tel : (0086) 551 65418682
Fax: (0086) 551 65418697
Email: info@tnjchem.com
Site: www.tnjchem.com