Document Reference: Document Issue Number: 01

Document Issue Date:

Page 1 of 1

PH-STA-162

23/09/2024

Polyco Healthline Tel: +44 (0)33 3320 8550

SD91E Chemotherapy Statement

Product Brand:	SafeDon	
Product Description: Blue powder free nitrile examination gloves		
Product Code:	SD91E	

The SafeDon blue nitrile examination grade gloves were submitted by the OEM factory for testing in accordance with ASTM D6978-05: Standard Practice for Assessment of Resistance of Medical Gloves to Permeation by Chemotherapy Drugs (test report references: PN:148806)

Minimum breakthrough time:

Test Chemical	Concentration	Minimum breakthrough time - minutes	Suitability for use
Blenoxane (Bleomycin)	15.0 mg/ml (15,000 ppm)	No breakthrough up to 240	Yes
Cyclophosphamide / Cytoxan	20 mg/ml (20,000 ppm)	No breakthrough up to 240	Yes
Cytarabine	100.0 mg/ml (100,000 ppm)	No breakthrough up to 240	Yes
Etoposide / Toposar	20 mg/ml (20,000 ppm)	No breakthrough up to 240	Yes
Fluorouracil	50 mg/ml (50,000 ppm)	No breakthrough up to 240	Yes
Idarubicin	1.0 mg/ml (1,000 ppm)	No breakthrough up to 240	Yes
Mesna	100.0 mg/ml (100,000 ppm)	No breakthrough up to 240	Yes
Mitomycin C	0.5 mg/ml (500 ppm)	No breakthrough up to 240	Yes
Paclitaxel (Taxol)	6.0 mg/ml (6,000 ppm)	No breakthrough up to 240	Yes
Trisenox	1.0 mg/ml (1,000 ppm)	No breakthrough up to 240	Yes
Vincristine Sulfate	1 mg/ml (1,000 ppm)	No breakthrough up to 240	Yes

Karen Gunning QA and Regulatory Affairs Department

23rd September 2024