

## 1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

1.1 Product Name:	Schottlander Super Soft Nitrile Powder Free Examination Gloves		
Product Code:	260		
Application:	Hand protection, especially for people with latex allergies		
1.2 Relevant identified uses of the substance or mixture and uses advised against;	n/a		
1.3 Company:	Davis Schottlander & Davis Ltd Fifth Avenue, Letchworth Garden City Herts SG6 2WD UK Tel: +44 (0)1462 480848 Fax: +44 (0)1462 482802 <a href="mailto:msds@schottlander.co.uk">msds@schottlander.co.uk</a> <a href="http://www.schottlander.com">www.schottlander.com</a>		
Date:	13.01.2020		

## 2. HAZARD IDENTIFICATION

HAZARDOUS COMPONENT	CAS #	%(WT)	TLV	PEL
N/A	N/A	N/A	N/A	N/A

PEL : Permissible Exposure Limit established by Occupational Safety and Health Administration (OSHA).

TLV : Threshold Limit Value established by the American Conference of Governmental Industrial Hygienists, 1987-1988.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

All chemicals used are non-toxic/ non-hazardous.

Butadiene Acrylonitrile Rubber, Sodium Dodecyl Benzenesulfonate, Zinc Oxide, Sulphur, Zinc Di-n-butylthiocarbamate, Parafin Wax Emulsion, Titanium Dioxide, Pigment (Copper Phthalocyanine Blue & Dioxazine Violet).

## 4. FIRST AID MEASURES

If reaction in the form of skin irritation is noticed, remove gloves immediately and wash affected part with saline water. If there is no relief, seek medical reactions.

## 5. FIRE FIGHTING MEASURES

FLASHPOINT	AUTOIGNITION TEMPERATURE	FLAMMABLE LIMITS IN AIR
N/A	N/A	N/A

### EXTINGUISHING MEDIA

Chemical foam and dry chemical may be used.

### FIRE-FIGHTING PROCEDURES

Use standard procedures for combustion material fires, including approved self-contained

breathing apparatus.

**FIRE AND EXPLOSION HAZARDS**

No fire or explosion hazards are associated with these products. They will melt at elevated temperatures.

**6. ACCIDENTAL RELEASE MEASURES**

**BIOCOMPATABILITY**

The chemical formulation of the gloves and surface lubrication materials does not contain any substances normally known to be harmful to the user or to any person with whom the gloves come into contact.

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

Nitrile Powder Free Gloves are not expected to cause any adverse health effects.

**7. HANDLING AND STORAGE**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE**

Store in a dry, cool and ventilated area. Do not store above 104°F (40°C). Shield open box from direct sunlight, fluorescent lighting and x-rays. Improper storage will decrease usable life.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>EYE PROTECTION</b> Not necessary under conditions of intended use.	<b>SKIN PROTECTION</b> Not necessary under conditions of intended use.
<b>RESPIRATORY PROTECTION</b> Not necessary under conditions of intended use.	<b>VENTILATION</b> Not necessary under conditions of intended use.
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED</b> These products are solid particles and are not subject to leaks or spills.	

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>APPEARANCE/ ODOR</b> Ambidextrous, Beaded Cuff, Finger-textured, Chlorinated, Powder Free, Violet Blue.					
<b>DIMENSION</b>	<b>EXTRA-SMALL</b>	<b>SMALL</b>	<b>MEDIUM</b>	<b>LARGE</b>	<b>EXTRA-LARGE</b>
Length (mm)	Minimum 240 (same for all)				
Width (mm)	76 ± 4	86 ± 4	98 ± 4	107 ± 4	115 ± 4
<b>THICKNESS (mm) – SINGLE WALL MEASUREMENT (same for all)</b>					
Finger (mm)	0.08 ± 0.03				
Palm (mm)	Min 0.05				
<b>PHYSICAL PROPERTIES</b>		<b>UNAGED</b>		<b>AGED</b>	
Force at Break (N)		≥ 6 Newton		≥ 6 Newton	

**10. STABILITY AND REACTIVITY**

<b>BOILING POINT</b> N/A	<b>VAPOR PRESSURE (mm Hg)</b> N/A	<b>VAPOR DENSITY (air=1)</b> N/A
<b>SPECIFIC GRAVITY (water=1)</b> N/A	<b>SOLUBILITY IN WATER</b> Insoluble.	<b>% VOLATILE BY VOLUME</b> N/A
<b>EVAPORATION RATE</b> N/A	<b>VISCOSITY</b> N/A	

**11. TOXICOLOGY INFORMATION**

<b>STABILITY</b> Stable.	<b>CONDITIONS TO AVOID</b> Does not apply.
<b>INCOMPATIBILITY (MATERIALS TO AVOID)</b> High polar solvent like methyl ethyl ketone, acetone.	
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> In a fire, these products may produce a black smoke. Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen, aromatic/ aliphatic hydrocarbons.	
<b>HAZARDOUS POLYMERIZATION</b> Will not occur.	

**12. ECOLOGICAL INFORMATION**

N/A

**13. DISPOSAL CONSIDERATIONS**

**WASTE DISPOSAL METHOD**  
Consult current local, state and federal regulations for proper disposal methods

**14. TRANSPORT INFORMATION**

N/A

**15. REGULATORY INFORMATION**

N/A

**16. FURTHER INFORMATION**

**RECOMMENDED USE AND RESTRICTION**

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This Nitrile Powder Free Glove is a Single Use device.