

# 2200 Series DuraGrip Latex

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## MATERIAL SAFETY DATA SHEET

### 1) Product Identification

Product Name : DuraGrip Latex Powder-Free Exam Gloves  
Chemical Family : Natural Rubber  
Chemical Name : None

Chemical hazard rating : Health 1  
: Flammability 0  
: Reactivity 0

### 2) Hazardous Ingredients

No significant hazardous ingredients.

Chemical Composition: Natural Latex, Zinc Oxide, Zinc Dibutyldithiocarbamate, Zinc Diethyldithiocarbamate, Zinc Salt, Antioxidant, Sulfur, Titanium Dioxide.

### 3) Physical Data – Composition

Nitrile Rubber Latex	95.0 – 98.0%
Ammonium Laurate	0.01 – 0.20%
Lowinox CPL	0.60 – 1.00%
Teric 320	0.10 – 0.20%
Zinc Oxide	0.35 – 0.60%
ZDEC (Zinc diethyldithiocarbamate)	0.20 – 0.80%
ZDBC (Zinc dibutyldithiocarbamate)	0.10 – 0.60%
Sulfur	0.60 – 1.30%
Titanium Dioxide	0.50 – 0.80%
Potassium Hydroxide	0.50 – 0.80%

A small amount of mold release agent. It is used as a lubricant on gloves to facilitate the stripping from the formers. Most of the calcium carbonate is removed from the gloves during the chlorination washing process.

Product – Schaefer Precarb

Chemical name – Precipitated Calcium Carbonate CAS# 471-34-1

Manufacturer – Schaefer Honaik

#### 4) Fire and Explosion

Stability: Stable. Material will not support combustion.

Extinguishing media: Foam, carbon dioxide, dry powder, and water spray.

#### 5) Reactivity Data

Stability: Stable when stored in a dry and cool room.

Hazardous Polymerization: None.

Conditions to Avoid: Freezing and extreme heat.

Incompatibility (Materials to Avoid): Hydrocarbon solvents and some types of oil.

Hazardous Decomposition Products: Oxides of carbon, nitrogen and sulfur.

#### 6) First Aid Procedure

If systemic reactions occur, discontinue use and seek emergency treatment.

#### 7) Precaution

This product contains natural rubber latex which may cause allergic reactions.

Other components used in making gloves may also cause allergic reactions in some individuals. If a user or a patient is allergic to latex or experiences any discomfort, discontinue use immediately and consult with a physician.

Do not reuse gloves. Good quality exam gloves provide an excellent biological barrier. They are not intended for use as a chemical barrier.

#### 8) Storage

Store in original packing in a cool, dry and well-ventilated area, away from dust, sunlight, moisture, X-ray, and excessive heat above 100°F (37°C).