

# WESTERN RESERVE CHEMICAL

4837 DARROW RD. PH# 330-650-2244  
STOW, OHIO 44224 Fax# 330-650-2255

## MATERIAL SAFETY DATA SHEET

### PRODUCT NAME

PLASTOLON 550

(PTFE)

PTFE fine powder is a processed solid polymer and is not considered hazardous.  
Titanium Dioxide pigments are not hazardous and contain no hazardous components.

### 1) Product Identifications

Product Name: Plastolon 550  
Chemical Name: Polytetraflouroethylene (PTFE)

### 2) Physical Description/Properties

Appearance: White odorless powder  
Odor: none  
Specific gravity: 2.1-2.2  
Solubility in water: insoluble  
Melting Point: 320-341° C

### 3) Ingredients

	<u>cas#</u>
PTFE	9002-84-0
TiO <sub>2</sub>	13463-67-7

#### **4) First Aid Information**

Skin: Wash hands with soap and water (non-irritating)

Eyes: Flush with water and contact a physician.

Inhalation: No toxic effects from dust.

#### **5) Handling and Storage**

Keep in cool dry area.

#### **6) Employee Protection Recommendations**

None

#### **7) Toxicological Information**

Steps to be taken in case material is spilled or released: Sweep up material and if suitable, replace into original container; or dispose into proper waste container.

Sweep up to prevent slippage.

Waste disposal: In accordance with local, state and federal regulations.

EPA TSCA: All ingredients of this product are listed on the EPA TSCA Inventory.

#### **8) Fire and Reactivity Data**

Flash point: Not applicable

Ignition temp: Not established

Extinguishing Media: Suitable for surrounding fires

Thermal Stability: Stable

Incompatibility: Molten alkali metals, Interhalogen compounds

Hazardous Decomposition Product: toxic fumes over 800°F

Unusual Fire Hazard: None known