

Certified Skin Safe PlatSil® Silicones

Technical Bulletin

The silicone rubbers and accessories listed below were independently evaluated with respect to the requirements of the applicable sections of U.S. Federal Hazardous Substance Act (FHSA) Regulations (16 CFR 1500), LHAMA (16 CFR 1500.14), ASTM D4236, Sections 201(s) and 409 of the Federal Food, Drug, and Cosmetic Act and requirements for Toxicology Risk Assessments. This evaluation determined that these products will not pose acute or chronic adverse health effects in humans when accurately measured, thoroughly mixed, and fully cured.

The addition of additives, such as color pigments, create conditions that have not been tested and therefore no statement can be made with respect to their compliance.

Platsil® 71-10 Silicone Rubber A/B

Platsil® 71-20 Silicone Rubber A/B

Platsil® 71-30 Silicone Rubber A/B

Platsil® 73-29 Silicone Rubber A/B

Platsil® 73-45 Silicone Rubber A/B

Platsil® 73-60 Silicone Rubber A/B

Platsil® Gel OO A/B

Platsil® Gel OO20 A/B

Platsil® Gel OO30 A/B

Platsil® Gel 10 A/B

Platsil® Gel 25 A/B

Platsil® Deadener LV

Platsil® Part H Hardener

PlatThix Thickener

Platsil® 71/73 Part R Retarder

Platsil® 71/73 Part X Accelerator

Platsil® HTS-25 A/B

Platsil® HTS-40 A/B

These Polytek® silicone rubbers are often used to make medical models of whole bodies or body parts, scars, masks, age make-up, injuries for actors, creatures for movies and television, animatronic characters and much more.

BEFORE USE: Thoroughly read Safety Data Sheets, product labels and the "SAFETY" section in this Technical Bulletin.

Review product Technical Bulletins for processing instructions.

SAFETY: Before use, thoroughly read Safety Data Sheets and product labels. Follow safety precautions and directions.

Part A: Keep out of reach of children. Use with adequate general or local exhaust ventilation to minimize exposure levels. Wear eye protection (e.g., chemical safety glasses) and rubber (e.g., nitrile) gloves. Wash thoroughly with soap and water after handling. If skin irritation or rash occurs, get medical help.

Part B: Keep out of reach of children. Use with adequate general or local exhaust ventilation to minimize exposure levels. Wear eye protection (e.g., chemical safety glasses) and rubber (e.g., nitrile) gloves. Wash thoroughly with soap and water after handling. If skin irritation or rash occurs, get medical help.

Skin-Safe Silicone Applications

- Medical Modeling & Simulation
- Theatrical Prosthetic Appliances & Makeup FX

DISCLAIMER: The information in this bulletin and otherwise provided by Polytek® Development Corp. is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.

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