

MATERIAL DATA SAFETY SHEET**27G**3925 N. Runway Dr., Tucson, AZ 85705 USA Phone: (520) 790-3533
www.QRPgloves.comEFFECTIVE : Jan 2006
Fax: (520) 790-3530

Gloves are included in the Manufactured Article Exemption of the Hazard Communications Regulations in the Code of Federal Regulations (29 CFR 1910.1200). As a result, an MSDS is not required for finished manufactured articles such as gloves. This MSDS sheet is provided as an informational service to QRP's customers, to assist them in evaluation of QRP gloves and fingercots.

IDENTITY: **PRODUCT NAME: POLYTUFF® Brand Polyurethane Gloves, Part Number 27G**

Section I: Identification

Name:
QRP, Incorporated

Emergency Telephone No.:
➤ 520-790-3533
➤ 800-832-3882

Address:
3925 N. Runway Dr.
Tucson, AZ 85705

Telephone For Information:
➤ 520-790-3533
➤ 800-832-3882

Date Revised: January 2006

Signature of Preparer: D. G. Casselman

Product Name: (part #) 27G**Raw Material** Polyurethane**Section II: Hazardous Ingredients/Identity Information**

The chemicals/ingredients used in the manufacturing of this glove are:

- Proprietary Polyurethane (low molecular weight)
- Carbon
- Adipic acid
- Polyalkoxyalted fatty acid esters
- Proprietary petroleum solvent used as intermediary plasticizer during manufacturing processes.

Section III: Physical Data

Dimensions: Average of 11 1/2 " inches (300mm) long for all sizes
Nominal Measurements Average thickness in working fingertips and palm 1.5 mils.

Tensile Properties:

<i>Elastic Tensile @ 200mm/minute</i>		
Breaking (kfg/mm ²)	Elongation (%)	Modulus of Elasticity (kfg/mm ²)
5.38	550	1.68

Physical Appearance: Opaque Black powder free hand specific gloves

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Section IV: Health Hazard Data

Bio Compatibility: This product is intended for industrial handling and manufacturing applications.

Section V: Quality Assurance Conformity

Conformity:

Meets USDA requirements for food handling.

Components used by Qualitative Analysis fall under CFR 21, under section 177.1680.

Section VI: Special Precautions

- **As with any polymeric glove, do not expose to open flame.**
- **Discontinue use immediately if skin becomes red or irritated and consult physician.**
- **Components used in the manufacture of polyurethane gloves may cause allergic reactions in some individuals. Do not expose these gloves to any person known or suspected to be sensitive to polyurethane compounds or components. Immediately discontinue use if systems develop and consult physician promptly.**
- **Not for electricians' use or for use around electrical hazards.**
- **Gloves should be grounded by appropriate wrist strap or other suitable grounding device.**
- **Solely intended for professional use in handling or assembly of static sensitive components as part of total static control program, under supervision of qualified ESD engineer, under appropriate handling protocols & procedures.**

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Note: Gloves are included in the Manufactured Article Exemption of the Hazard Communications Regulations in the Code of Federal Regulations (29 CFR 1910.1200). As a result, an MSDS is not required. QRP endeavors to provide as much information as is possible about the product in its catalog and product information sheets. This MSDS sheet is provided as an informational service to QRP's customers, to assist them in evaluation of QRP gloves and fingercoats.

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