



Material Data Safety Sheet

SECTION 1 : PRODUCT IDENTIFICATION

NAME: Mun Global USA, Inc.	ADDRESS 75071 St. Charles Place, Suite B Palm Desert, CA 92211
TRADENAME Matig Nitrile Powder Free gloves	CHEMICAL FAMILY Carboxylated Butadiene Acrylonitrile

CHEMICAL COMPOSITION

All chemicals used are non-toxic/non-hazardous. Does not contain Natural Rubber Latex.

Dialkyl dithiocarbamates, Mercaptobenzothiazole, Sulphur, Zinc Oxide and Titanium Dioxide

SECTION 2 : HAZARDOUS INGREDIENTS

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

SECTION 3 : PHYSICAL DATA

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

APPEARANCE/ODOR

Pleasant Smelling, Textured, Ambidextrous, Creamy White

DIMENSION	EXTRA-SMALL	SMALL	MEDIUM	LARGE	EXTRA-LARGE
Length (mm)	Min. 240 (same for all)				
Width (mm)	76 ± 4	84 ± 4	94 ± 4	105 ± 4	114 ± 4

Insumos de Higiene y Protección

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THICKNESS (mm) – SINGLE WALL MEASUREMENT (same for all)

Finger (mm)	0.20 ± 0.04
Palm (mm)	0.17 ± 0.04

TENSILE PROPERTIES*

	UNAGED	AGED
Tensile Strength (Mpa)	Min. 11.0	Min. 16.0
Ultimate Elongation (%)	Min. 500	Min. 400

* If sample pieces were taken from textured area, then the requirements shall be 10% lower than those given in this table.

SECTION 4 : FIRE AND EXPLOSION HAZARD DATA

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

SECTION 5 : HEALTH HAZARD DATA

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:

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.

SECTION 6 : EMERGENCY AND FIRST AID PROCEDURES

CAUTION STATEMENT:

This product does not contain natural rubber latex.

Components used in making these gloves may cause allergic reactions in some people.

SECTION 7 : REACTIVITY DATA

STABILITY	CONDITIONS TO AVOID
Stable	Does not apply

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INCOMPATIBILITY (MATERIALS TO AVOID)

High polar solvent like methyl ethyl ketone, acetone.

HAZARDOUS DECOMPOSITION PRODUCTS:

In a fire, these products may produce a black smoke. Carbon Dioxide, Carbon Monoxide, Oxides of Nitrogen, aromatic/aliphatic hydrocarbons.

HAZARDOUS POLYMERIZATION

Will not occur

SECTION 8: SPILL, LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS LEAKED OR SPILLED

These products are solid articles and are not subject to leaks or spills.

WASTE DISPOSAL METHOD

Consult current local, state and federal regulations for proper disposal methods.

SECTION 9: PERSONAL PROTECTION INFORMATION

EYE PROTECTION

Not necessary under conditions of intended use.

SKIN PROTECTION

Not necessary under conditions of intended use.

RESPIRATORY PROTECTION

Not necessary under conditions of intended use.

VENTILATION

Not necessary under conditions of intended use.

SECTION 10: SPECIAL PRECAUTIONS

To enjoy longer shelf life, caution should be taken in 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. Gloves are easily contaminated while in contact with copper content materials and animal fats.

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