



Material Safety Data Sheet

Prepared Date: 2015.01.01

Revision Times: 0

SECTION 1: IDENTIFICATION

Product Name:	Nitrile Exam Gloves
Description:	Powder Free Nitrile Examination Gloves, Disposable Non-sterile, Blue
Product Use:	Intended for medical use; to be worn on the users hand to prevent contamination between patient and examiner.
Manufacturer:	Shijiazhuang Hongray Group Co., Ltd.
Telephone:	86-311-83980225
Fax:	86-311-83980221
Website:	www.hongray.com

SECTION 2: HAZARDOUS IDENTIFICATION

N/A

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: *Mixture consisting of the following components*

IUPAC	SYNONYMS	MOLECULAR FORMULA	IDENTIFIERS
Nitrile gloves, and is mainly manufactured from Nitrile Latex (NBR), Potassium Hydroxide, Sulphur, Accelerator (such as ZDBC, ZMBT, and ZDEC etc), Zinc Oxide, Titanium Dioxide, Wingstay-L, Color Pigment (Blue)			

SECTION 4: FIRST-AID MEASURES

Primary routes of entry: Eye and skin contact; ingestion; inhalation & skin absorption.

Medical condition Aggravated by Exposure: Eyes/skin hypersensitivity

Eyes:	None known
Skin:	Under normal conditions, May not cause skin irritation.
Ingestion:	None known
Inhalation:	None known

SECTION 5: FIRE FIGHTING MEASURES

General Information:	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Flash Point:	No data available
Auto ignition Temperature:	No data available



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Hazard Classification:	
Health:	Flammability:
Reactivity:	Special
Extinguishing Media:	Foam, Carbon Dioxide, Water
Special Fire Fighting Procedures:	No special requirement
Unusual Fire and Explosion Hazards:	N/A
Hazardous Decomposition Products:	No data available.
SECTION 6: ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Wear appropriate personal protection during cleanup, such as impervious gloves.
Spill and Leak Procedures	N/A
Environmental Precautions	Package all material in appropriate container for disposal.
SECTION 7: HANDLING AND STORAGE	
Handling & Storage:	Avoid ingestion and inhalation, change gloves between tasks
Other Precautions:	Store in cool and dry place
SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION	
Respiratory Protection:	Under normal handling conditions, a respirator may not be required.
Eye Protection:	Under normal handling conditions, safety glasses may not be required.
Skin Protection:	Change gloves between tasks
Engineering Controls:	N/A
Other Protective Clothing or Equipment:	N/A
SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
pH:	>3.5, <9.5
Boiling Point:	No data available
Freezing Point:	No data available
Specific Gravity (H ₂ O = 1):	No data available



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Vapor Pressure (mm Hg):	No data available
Vapor Density (AIR = 1):	No data available
Evaporation Rate (Butyl Acetate = 1):	No data available
Solubility in Water:	Insoluble in water
Appearance and Odor:	Blue and no odor

SECTION 10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions To Avoid:	Keep away from heat, sparks and flame
Incompatibility (Material To Avoid)	
	Keep away and avoid mixing with prohibited substances (such as acid).
Hazardous Decomposition or By-products:	N/A
Hazardous Polymerization:	N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Precautionary Statements:	
<u>Potential Health Effects:</u>	
Inhalation	No data available
Eye	No data available
Skin	The glove is evaluated not to be primary dermal irritant or sensitizer
Ingestion	No data available
Target Organs	No data available
Primary Routes of Exposure	Skin
Potential Effects of Chronic Exposure	Not available
Carcinogenicity	Not available
Irritation/Sensitization	Under normal conditions, the glove is evaluated not to be primary dermal irritant or sensitizer.
Teratogenicity	N/A
Mutagenicity	N/A
Reproductive Toxicity	N/A



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SECTION 12: ECOLOGICAL INFORMATION	
Ecotoxicity	N/A
Biodegradability	N/A
Bioaccumulation	N/A
Mobility	N/A
Other Adverse Effects	N/A
SECTION 13: DISPOSAL CONSIDERATIONS	
Waste Disposal Method:	The user of this product must properly characterize the waste generated from the use of this product in accordance with all applicable federal, state and/ or local laws and regulations in order to determine the proper disposal of the waste in accordance with all applicable federal, state and/ or local laws and regulations.
SECTION 14: TRANSPORT INFORMATION	
Resource Conservation & Recovery Act (RCRA) Waste Number: Not available	
Basic Shipping Description:	Nitrile exam gloves
IATA	Not available
Proper Shipping Name:	Not available
Hazard Class:	Not available
Hazard Label:	Not available
Packing Group:	Not available
Packaging Instruction:	Not available
Special Provisions:	Not available
U.S. Department of Transportation (DOT) Consumer Commodity, ORM-D	
SECTION 15: REGULATORY INFORMATION	
US Federal Regulations:	
TSCA (Toxic Substance Control Act):	Not applicable
CERCLA/SARA - Hazardous Substances and their	Not applicable



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Reportable Quantities:	
302 Extremely Hazardous Substances EPCRA RQs:	Not applicable
302 Extremely Hazardous Substances TPQs:	Not applicable
CERCLA/SARA - 313 - Emission Reporting:	Not applicable
US State Regulations:	
California - 8 CCR Section 339 - Director's List of Hazardous Substances	Not applicable
International Regulations:	
Water Hazard Class (Germany):	Not applicable
Canada	
Domestic Substances List (DSL)	Not applicable
WHMIS - Classifications of Substances	Not applicable
WHMIS - Ingredient Disclosure List	Not applicable
WHMIS Status	Not applicable
SECTION 16: OTHER INFORMATION	
No	

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