

# MATERIAL SAFETY DATA SHEET

OSHA - Meets 29 CFR 1910.1200 Standards

**HIMIS HAZARD RATINGS**

*Wonder Works  
America, Inc.*

HEALTH	0	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	1	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

**TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME:	Not Regulated		
HAZARD CLASS / PKG GRP:	None / None	REF:	Not Applicable
IDENTIFICATION NUMBER:	None	LABEL:	None Required

**SECTION 1 - PRODUCT / COMPANY IDENTIFICATION**

IDENTITY (AS USED ON LABEL AND LIST)  
**WONDER GLOVES**

Page 1 of 2

MANUFACTURER'S NAME  
Wonder Works America, Inc.      EMERGENCY TELEPHONE NUMBER  
(888) 586-6337

ADDRESS (NUMBER, STREET, P.O. BOX)  
34 West Forest Avenue      TELEPHONE NUMBER FOR INFORMATION  
(888) 598-6337

(CITY, STATE AND ZIP CODE)  
Englewood, NJ 07831-      DATE PREPARED: July 8, 2000  
SUPERSEDES: New

**SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION**

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	%	OSHA PEL		ACGIH TWA		SARA TITLE III	RQ LBS
			(OPTIONAL)	PPM	MG/M <sup>3</sup>	PPM		

No hazardous materials present as defined in 29 CFR 1910.1000, 40 CFR 260 - 281, 302, 355, 370, 372 or WHMIS.

**SECTION 3 - HEALTH HAZARD DATA**

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
INHALATION: Not a likely hazard, no dusts or fumes created by product.	None anticipated
SKIN: None expected, however, prolonged contact may cause minor irritation to hands.	Remove gloves, wash hands with soap and water, apply medicated hand cream if necessary; if irritation persists, seek medical attention.
EYES: Not a likely hazard, however, physical contact with eyes may cause irritation.	If any eye irritation persists, seek medical attention.
INGESTION: Not a likely hazard, however ingestion may cause gastric distress, stomach pains, vomiting and diarrhea.	Give two glasses of water for dilution; DO NOT induce vomiting; seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

CARCINOGENICITY      NTP?      No      IARC MONOGRAPHS?      No      OSHA REGULATED?      No

No additional information.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin disorders may become aggravated through prolonged exposure.

<b>MATERIAL SAFETY DATA SHEET</b>		
IDENTITY (AS USED ON LABEL AND LIST) WONDER GLOVES		Page 2 of 2 Date: July 8, 2000
<b>SECTION 4 - FIRE FIGHTING MEASURES</b>		
FLASH POINT (METHOD USED) Not applicable	NFPA RATING Not applicable	FLAMMABLE LIMITS LEL: Not applicable UEL: Not applicable
EXTINGUISHING MEDIA Carbon dioxide, water, water fog, dry chemical, chemical foam		
SPECIAL FIRE FIGHTING PROCEDURES Cotton cloth with latex coating will contribute fuel to a fire.		
UNUSUAL FIRE AND EXPLOSION HAZARDS None		
<b>SECTION 5 - ACCIDENTAL RELEASE MEASURES</b>		
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Recover and segregate product for reuse; place unusable product into approved container for disposal.		
<b>SECTION 6 - HANDLING AND STORAGE</b>		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in cool, dry area.		
<b>SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION</b>		
RESPIRATORY PROTECTION (SPECIFY TYPE): None		
VENTILATION	LOCAL EXHAUST: Not required MECHANICAL (GENERAL): Not required.	SPECIAL: None OTHER: None
PROTECTIVE GLOVES: Not applicable.	EYE PROTECTION: Safety glasses for general protection.	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby		
WORK / HYGIENIC PRACTICES: Practice safe workplace habits.		
<b>SECTION 8 - PHYSICAL / CHEMICAL PROPERTIES</b>		
BOILING POINT Not applicable	SPECIFIC GRAVITY (WATER = 1) Not specified	
VAPOR PRESSURE (MM Hg) Not applicable	pH Not applicable	
VAPOR DENSITY (AIR = 1) Not applicable	EVAPORATION RATE (WATER = 1) Not applicable	
SOLUBILITY IN WATER Insoluble	% VOLATILE (BY WEIGHT) No volatiles present	
APPEARANCE AND ODOR White cotton glove with blue plastic coating, characteristic odor.		
<b>SECTION 9 - STABILITY AND REACTIVITY</b>		
STABILITY	UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID: Extreme temperatures, store in cool dry area
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.		
HAZARDOUS POLYMERIZATION	MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID: None
<b>SECTION 10 - DISPOSAL CONSIDERATIONS</b>		
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.		
The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendor or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.		

# Chemical Resistance

Wonder  
GLOVES

Chemical & Concentration	Wonder GLOVES				Chemical & Concentration	Wonder GLOVES			
	Latex	Neoprene	Nitrile	PVC		Latex	Neoprene	Nitrile	PVC
Acetaldehyde, 99.5%	G	F	P	NR	Lactic Acid, 85%	E	E	G	G
Acetic Acid	E	E	G	G	Lauric Acid, 36%	E	E	E	F
Acetone, 99.5%	E	E	NR	NR	Maleic Acid, Sat.	E	E	E	E
Acetanilide, 99%	E	E	G	NR	Methyl Alcohol, 99.9+%	E	E	G	E
Acrylic Acid, 99%	G	G	F		Methylamine, 40%	E	E	E	G
Ammonium Fluoride, 40%	E	E	E	E	Methyl-Butyl Ether, 99.8%	NR	NR	E	
Ammonium Hydroxide, 85%	E	E	NR	E	Methyl Cellosolve, 99%	E	E	F	F
Amyl Acetate, 100%	NR	NR	E	F	Methyl Ethyl Ketone, 99+%	F	NR	NR	NR
Amyl Alcohol, 99+%	E	E	E	F	Mineral Spirits, Rule 66, 100%	NR	E	E	NR
Aniline, 99+%	E	P	NR	F	Monoethanolamine, 99+%	E	E	E	E
Aqua Regia	NR	E	E	G	Morpholine, 99%	E	P	NR	P
Benzaldehyde, 99.5%	P	NR	NR	NR	Muriatic Acid, 100%	E	E	E	E
Bromopropionic Acid, Sat.	E	E	E		Naphtha VM & P, 100%	NR	G	E	NR
Butyl Acetate, 99+%	NR	NR	F	NR	N-Methyl-2-Pyrrolidone, 99+%	F	NR	NR	
Butyl Alcohol, 99%	E	E	E	E	Nitric Acid, 10%	E	E	E	E
Butyl Cellosolve, 99+%	E	E	E	NR	Nitric Acid, 70%	NR	E	NR	F
Bulvolactone, 99+%	E	E	NR		Nitrobenzene, 99%	P	NR	NR	NR
Carbon Disulfide, 99.9%	NR	NR	F	NR	Nitromethane, 95.5%	E	E	NR	NR
Carbon Tetrachloride, 99+%	NR	NR	E	F	Nitropropane, 95.5%	G	G	NR	
Cellosolve Acetate, 99+%	G	F	G	NR	Octyl Alcohol, 99+%	E	E	E	E
Chromic Acid, 50%	NR	NR	E	G	Oleic Acid, 99+%	E	E	E	G
Citric Acid, 10%	E	E	E	E	Oxalic Acid, 12.5%	E	E	E	E
Cyclohexanol, 99%	E	E	E	E	Palmitic Acid, Sat.	E	E	E	G
Diacetone Alcohol, 99%	P	E	E	F	Pentachlorophenol, 35%	NR	E	E	
Diethyl Phthalate, 99%	G	G	E	F	Pentane, 98%	NR	E	E	G
Diethylamine, 99+%	NR	P	G	NR	Perchloric Acid, 60%	G	E	E	E
Diisobutyl Ketone, 80%	P	P	E	G	Phenol, 90%	E	E	NR	G
Dimethyl Acetamide, 99+%	P	NR	NR		Phosphoric Acid, 85%	G	E	E	E
N,N-Dimethylformamide, 99+%	G	F	NR	NR	Potassium Hydroxide, 50%	E	E	E	E
Dimethyl Sulfoxide, 99+%	E	E	G	NR	Propyl Acetate, 99%	NR	NR	F	NR
Diethyl Phthalate, 99%	P	G	G		Propyl Alcohol, 96+%	E	E	E	F
1,4-Dioxane, 99.9%	F	NR	NR	P	Pyridine, 99%	F	NR	NR	
Epichlorohydrin, 99+%	F	P	NR		Rubber Solvent, 100%	NR	G	E	NR
Ethyl Acetate, 99+%	G	G	NR	NR	Sodium Hydroxide, 50%	E	E	G	E
Ethyl Alcohol, 99+%	E	F	E	F	Stoddard Solvent, 99%	NR	G	E	F
Ethyl Ether, 99+%	F	G	E	E	Sulfuric Acid, 47%	NR	E	G	E
Ethyl Glycol Ether, 99%	F	E	F		Sulfuric Acid, 95%	NR	E	NR	G
Ethylene Glycol, 99+%	E	E	E	E	Tannic Acid, 37.5%	E	G	E	E
Formaldehyde, 99%	E	E	E	G	1,1,2,2-Tetrachloroethane, 99%	NR	NR	NR	
Formic Acid, 95+%	E	E	P	E	Tetrachloroethylene, 100%	NR	NR	NR	G
Freon TF, 99+%	NR	G	P	F	Toluene, 99+%	NR	NR	NR	F
Furfural, 99%	E	F	NR	NR	1,1,1-Trichloroethane, 99%	NR	NR	NR	
Gasoline, White, 100%	NR	NR	E	F	Tricresyl Phosphate, 90%	G	P	G	
Hexamethyldisilazane, 97%	E	E	E		Triethanolamine, 85%	E	F	G	E
Hexane, 99+%	NR	E	E	G	Turpentine, 100%	NR	NR	E	NR
Hydrazine, 65%	E	E	E	E	Xylene, 99%	NR	NR	E	NR
Hydrochloric Acid, 10%	E	E	E	E					
Hydrochloric Acid, 38%	E	E	E	E					
Hydrofluoric Acid, 48%	E	E	E	E					
Hydrogen Peroxide, 30%	E	E	E	E					
Hydroquinone, Sat.	E	E	E	E					
Isobutyl Alcohol, 99%	E	E	E	E					
iso-Octane, 99%	F	E	E	NR					
Isopropyl Alcohol, 99+%	P	E	E	E					
Kerosene, 100%	G	F	E	NR					

**Degradation Rating**

E = Excellent
G = Good
F = Fair
P = Poor
NR = Not Recommended
- = NO DATA

\* TEST DATA IS INTENDED AS A GUIDE ONLY. IT IS RECOMMENDED THAT YOU PERFORM YOUR OWN EVALUATION BASED ON ACTUAL WORKING CONDITIONS.