

# Testworth Laboratories, Inc.

Rec'd Jan 2002

463142 / 651-605

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

## MATERIAL SAFETY DATA SHEET PARATOL 706-G

MSDS#01-011

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SECTION 1 - PRODUCT IDENTIFICATION AND MANUFACTURER	
IDENTITY: <b>Paratol 706-G (Latex Compound)</b>	USE: Natural Latex Mold Making Compound
SYNONYMS, COMMON NAMES: <b>Paratol 706-G (Latex Compound)</b>	TELEPHONE NUMBER FOR INFORMATION: 219-244-5137
MANUFACTURER'S NAME: <b>Testworth Laboratories, Inc.</b>	EMERGENCY TELEPHONE NUMBER: 219-244-5137
ADDRESS: 401 S Main Street P.O. Box 91 Columbia City, IN 46725	

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS		
COMPOSITION: Mixture of Natural Rubber Solids, Rubber Chemicals & Pigments in a Water Based Dispersion		
HAZARDOUS INGREDIENTS	CAS#	%
None	N/A	N/A
NO ACTIVE COMPONENT OF THIS PRODUCT HAS BEEN IDENTIFIED AS A CARCINOGEN OR PROBABLE CARCINOGEN BY NTP, IARC OR OSHA.		

SECTION 3 - HAZARDS IDENTIFICATION	
EMERGENCY OVERVIEW:	White, Medium Viscosity Liquid with Mild Ammonia Odor
POTENTIAL HEALTH EFFECTS:	
EYE: Direct contact can cause severe irritation.	
SKIN: Prolonged contact may cause moderate irritation.	
INGESTION: Indigestible if swallowed.	
INHALATION: Excessive ammonia vapor exposure may cause irritation to eyes, nose, throat and lungs.	
COMMENTS: People with active respiratory ailments will usually be more sensitive to ammonia vapors.	

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## SECTION 4 – FIRST AID MEASURES

**EYE:** Flush eyes with copious amount of water for at least 15 minutes or until no evidence of the chemical remains. If irritation develops, seek medical attention.

**SKIN:** Wash skin with soap and water. Seek medical attention if irritation develops.

**INGESTION:** Seek immediate medical attention. Do not induce vomiting, may cause blockage.

**INHALATION:** Remove to fresh air. Apply oxygen if breathing is difficult and artificial respiration if breathing has stopped.

## SECTION 5 – FIRE FIGHTING MEASURES (Fire & Explosion Data)

### FLAMMABLE PROPERTIES:

**FLASHPOINT:** > 300° F Aqueous System, Will Not Propagate Flame.

**LIMITS OF FLAMMABILITY:** LEL: N/A  
UEL: N/A

**SPECIAL FIRE FIGHTING PROCEEDURES:** When burned, may emit water, ammonia, nitrogen oxides, carbon dioxide, carbon monoxide and smoke. Wear self-contained breathing apparatus.  
No unusual fire or explosion hazards known.

**EXTINGUISHING MEDIA:** This is a water based product and will not support combustion. On dried Product, use water, foam, CO<sub>2</sub>, or dry chemical extinguishers.

**FIRE AND EXPLOSION HAZARDS:** None known.

**FIRE FIGHTING EQUIPMENT:** Wear NIOSH/OSHA approved equipment including a positive Pressure, self-contained breathing apparatus in any closed space.

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

If material is released or spilled, stop discharge and dam up to limit spreading. Small spills may be flushed with water. Large spills should be picked up with absorbent material or coagulated with an acid solution, then placed in a suitable container for further handling or disposal. Provide ventilation.

## SECTION 7 – HANDLING AND STORAGE

### HANDLING:

Keep from freezing.  
Keep containers closed.  
Provide proper ventilation to avoid excessive breathing of ammonia vapors.  
Observe good personal and industrial hygiene practices.

### STORAGE:

Do not freeze. Coagulation may occur after freezing, thawing or boiling.  
Storage limits 40°F-110°F.  
Store in a cool, dry, well ventilated area.

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## SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

### VENTILATION:

Provide air ventilation as necessary to maintain air levels below TLV limits.

### RESPIRATORY PROTECTION:

If ammonia TLV limit is exceeded, use OSHA approved self-contained breathing apparatus.

### PROTECTIVE GLOVES:

Choose appropriate gloves in accordance with OSHA Personal Protective Equipment Standard 29 CFR 1910.132.

### EYE PROTECTION:

Wear chemical splash goggles or select in accordance with OSHA 29 CFR 1910.133.

### OTHER PROTECTIVE CLOTHING:

N/A

## EXPOSURE GUIDELINES:

No exposure guidelines have been set for this product or its components by OSHA, ACGIH, or NIOSH.

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE:

White, Medium Viscosity Liquid

### ODOR:

Mild Ammonia Odor

### FLASH POINT:

> 300° F

### VAPOR DENSITY (Air = 1):

> 1

### BOILING POINT/RANGE:

212° F to 232° F

### SPECIFIC GRAVITY:

1.03

### % VOLATILES:

43.6%

### FREEZING POINT:

32° F

### SOLUBILITY IN WATER:

Appreciable

### EVAPORATION RATE:

Slower than Ethyl ether

## SECTION 10 – STABILITY AND REACTIVITY

### STABILITY:

Stable

### CONDITIONS TO AVOID:

None known.

### INCOMPATIBILITY (Materials to Avoid):

Avoid contact with strong oxidizing agents. Coagulates in acid medium. Contamination by copper, Magnesium and their alloys will deteriorate the rubber.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Ammonia, and by combustion, oxides of carbon & nitrogen, and hydrocarbons.

### HAZARDOUS POLYMERIZATION:

Will not occur.

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## SECTION 11 – OTHER INFORMATION

### Hazard Rating (HMIS):

Health .....	1	0: minimal
		1: slight
Fire .....	0	2: moderate
Reactivity .....	0	3: serious
		4: severe

This Material Safety Data Sheet complies with and is supplied pursuant to 29 CFR 1910.1200 OSHA Hazard Communication Standard and is to be used solely for the purpose specified therein.

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