

## MATERIAL SAFETY DATA SHEET

### SECTION I

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MANUFACTURER: TAP PLASTICS, INC.  
ADDRESS: 6475 SIERRA LANE, DUBLIN, CA 94568  
EMERGENCY TELEPHONE #: 800-246-5055  
CHEMICAL NAME AND SYNONYMS: LATEX LIQUID MIXTURE (TAP PREMIUM LIQUID LATEX RUBBER)  
TRADE NAME AND SYNONYMS: **RL-451- 80**  
CHEMICAL FAMILY: TRADE SECRET

### SECTION II HAZARDOUS INGREDIENTS

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LATEX SOLIDS CAS# 9006-04-6 70 – 75%  
AMMONIUM HYDROXIDE CAS # 1336-21-6 LESS THAN 1%  
WATER 24 – 26 %  
HMIS RATING - HEALTH 1 FIRE HAZARD 0 REACTIVITY 0 PROTECTION B

### SECTION III PHYSICAL DATA

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BOILING POINT (F): 214 F SPECIFIC GRAVITY: 1.07  
VAPOR PRESSURE (mm Hg): 28  
PERCENT VOLATILE BY VOLUME (%) 30  
VAPOR DENSITY (AIR=1): 1  
SOLUBILITY IN WATER: 100%  
APPEARANCE AND ODOR: White liquid, ammonia odor  
PH -10 TO 11.2

**VOC RATING** : No reportable materials

### SECTION IV

#### FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (METHOD USED): N/A  
FLAMMABLE CLASS: Not regulated  
AUTOIGNITION TEMPERATURE - N/A  
EXTINGUISHING MEDIA: Carbon Dioxide - Dry chem or Foam  
SPECIAL FIRE FIGHTING PROCEDURES: In fire material generates toxic fumes, self-contained breathing apparatus.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Burning dry rubber latex creates dense black smoke with potential toxic vapors.

### SECTION V HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE: 25 ppm AMMONIA  
EFFECTS OF OVEREXPOSURE: Contact may cause skin and eye irritation. Avoid breathing vapors.

## EMERGENCY AND FIRST AID PROCEDURES:

**SKIN:** Wash with large amounts of soap and water.

**EYES:** Immediately flush with water for at least 15 minutes. Consult a physician if irritation develops or persists.

**INGESTION:** May cause irritation to mucous membranes of mouth, throat, esophagus, and stomach.

**INHALATION:** Exposure to mist or spray may cause coughing, sneezing, or other symptoms of upper respiratory tract irritation.

## SECTION VI REACTIVITY DATA

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**STABILITY:** Stable, normal conditions, avoid extreme temperatures freezing or high heat.

**INCOMPATIBILITY (MATERIALS TO AVOID):** This product is alkaline and gels when mixed with acids, multivalent salts and solvents.

**HAZARDOUS DECOMPOSITION PRODUCTS:** None

**HAZARDOUS POLYMERIZATION -** None

## SECTION VII SPILL OR LEAK PROCEDURES

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### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

**WASTE DISPOSAL METHOD:** Contain spill and clean up with absorbent material (kitty litter), shovel into container and dispose. Material will turn into solid dry rubber when exposed to air in thin sections.

## SECTION VIII SPECIAL PROTECTION INFORMATION

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**RESPIRATORY PROTECTION (SPECIFY TYPE):** Use a NIOSH/MSHA approved respirator following manufacturers recommendations where mist or spray may be generated.

**PROTECTIVE GLOVES:** Vinyl or neoprene rubber gloves

**EYE PROTECTION:** ASNI Approved safety goggles

**OTHER PROTECTIVE EQUIPMENT:** Standard work clothes and shoes. Wash soiled clothes and dry before reusing.

## SECTION IX SPECIAL PRECAUTIONS

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**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:** Store in a cool, dry location. Keep containers tightly sealed and upright when not in use.

**CALIFORNIA PROP 65:** This products contains no levels of listed substances, which in the state Of California have been found to cause cancer, birth defects or other reproductive effects.

### **SARA TITLE III :**

**SECTION 302- EXTREMELY HAZARDOUS SUBSTANCES: DOES NOT CONTAIN ANY**

**SECTION 311/312 – Categories for teir 1 & 2 report acute health hazard does not exist.**

**SECTION 313 : ZINC OXIDE CAS # 1314-13-2 Less than 0.05%**

**SHIPPING INFORMATION: NATURAL LATEX LIQUID RUBBER**

**DOT SHIPPING NAME-N/A**

**DOT HAZARD CLASS -N/A**

**DOT I. D. NUMBER - N/A**

**DOT HAZARDOUS SUBSTANCE - N/A**

**Prepared by: Philip J. Galarneau 9/13/2004**