

# SILPAK, Inc

470 E. BONITA AVE. POMONA, CA 91767  
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## MATERIAL SAFETY DATA SHEET

### SECTION I

**TRADE NAME AND SYNONYMS:** RL-451- 80 (TAP Premium Liquid Latex Rubber)

**MANUFACTURER:** SILPAK, INC.

**ADDRESS:** 470 EAST BONITA AVE. POMONA, CA 91767

**EMERGENCY TELEPHONE:** 909-625-0056, CHEMTREC 1-(800)-424-9300

**CHEMICAL NAME AND SYNONYMS:** LATEX LIQUID MIXTURE

**CHEMICAL FAMILY:** TRADE SECRET

### SECTION II HAZARDOUS INGREDIENTS

<u>COMPONENTS</u>	<u>% BY WEIGHT</u>	<u>CAS#</u>
LATEX SOLIDS	70 – 75%	9006-04-6
AMMONIUM HYDROXIDE	LESS THAN 1%	1336-21-6
WATER	24 – 26 %	

### SECTION III PHYSICAL DATA

**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%

**FREEZING:** Avoid temperature below 40°F

**APPEARANCE AND ODOR:** White liquid, ammonia odor

**PH:** 10 TO 11.2

**VOC RATING:** No reportable materials

### SECTION IV

#### FIRE AND EXPLOSION HAZARD DATA

**FLASH POINT (METHOD USED):** N/A

**FLAMMABLE CLASS:** Not regulated

**AUTO IGNITION 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.

**THRESHOLD LIMIT VALUE:** 25 ppm AMMONIA

### SECTION V HEALTH HAZARD DATA

**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. If swallowed, drink 2 glasses of water and induce vomiting.

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

### SECTION VI REACTIVITY DATA

**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**

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

**WASTE DISPOSAL METHOD:** Solid material can be disposed via normal refuse methods. For Liquid disposal, See FEDERAL, STATE, AND LOCAL REGULATIONS.

## **SECTION VIII**

### **SPECIAL PROTECTION INFORMATION**

**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**

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

**OTHER PRECAUTIONS:** Avoid unnecessary skin contact with this product. Avoid breathing vapors. Provide adequate ventilation during use.

## **SECTION X SHIPPING**

**SHIPPING INFORMATION:** (DOT SHIPPING NAME, HAZARD CLASS, UN/NA NUMBER) Natural rubber latex, mixture, none.

DOT SHIPPING NAME-N/A

DOT HAZARD CLASS -N/A

DOT I. D. NUMBER - N/A

DOT HAZARDOUS SUBSTANCE - N/A

**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%

**HMIS RATING:** HEALTH-1 FIRE HAZARD-0 REACTIVITY-0 PROTECTION B

**Prepared by:** Jerry Galameau 01/14/13