

SILPAK, INC.

470 E. BONITA AVE. POMONA, CA 91767
(909) 625-0056 FAX (909) 625-0082 WWW.SILPAK.COM

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER: SILPAK, INC.
ADDRESS: 470 E. BONITA AVE. POMONA, CA 91767
EMERGENCY TELEPHONE #: 909-625-0056
CHEMICAL NAME AND SYNONYMS: LATEX LIQUID MIXTURE
TRADE NAME AND SYNONYMS: **RL-451-70, RL-451-80, RL-460 FL, RL-461, RL-561, RLM-460, RL BALLOON, RL SPRAY, RL458**
CHEMICAL FAMILY: TRADE SECRET
HMIS RATING - HEALTH 1 FIRE HAZARD 0 REACTIVITY 0 PROTECTION B

SECTION II HAZARDOUS INGREDIENTS

LATEX SOLIDS CAS# 9006-04-6 60 - 70%
AMMONIUM HYDROXIDE CAS # 1336-21-6 1.6%
AMMONIA CAS # 7664-41-7 < 1%
WATER 28 - 36 %

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%
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
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

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

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:

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

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: ANSI 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: 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 06-08-08