



SILPAK, Inc

470 EAST BONITA AVE. POMONA, CA 91767
PH (909) 625-0056 WWW.SILPAK.COM FX (909) 625-0082

Distributed by:
Laguna Clay Company
14400 Lomitas Ave
City of Industry, CA 91746
1-800-4Laguna
info@lagunaclay.com
www.lagunaclay.com

MATERIAL SAFETY DATA SHEET

TRADE NAME AND SYNONYMS: RL-451-70, RL-451-80, RL-460 FL, RL-461, RL-561, RLM-460, RL BALLOON, RL SPRAY, RL-458, RL-551

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

HMS RATING: HEALTH 1 FIRE HAZARD 0 REACTIVITY 0 PROTECTION B

SECTION II HAZARDOUS INGREDIENTS

COMPONENTS	CAS#	% BY WEIGHT
LATEX SOLIDS	9006-04-6	60 - 70%
AMMONIUM HYDROXIDE	1336-21-6	1.6%
AMMONIA (less than 20% solution)	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%

FREEZING: Avoid temperatures 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

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: 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.

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 Tier 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