

MATERIAL SAFETY DATA SHEET
 For chemicals coatings, and related materials
 Complies with 29 CFR 1910.1200

DATE PREPARED:

7-9-96

NAME : A-R PRODUCTS, INC.
 ADDRESS:
 ADDRESS: 11807-7/8 SLAUSON AVE.
 ADDRESS: SANTA FE SPRINGS, CA.
 ZIPCODE: 90670 - 2219

EMERGENCY PHONE NUMBERS
 DAY : (310) 907-7707
 NIGHT : CHEMTREC
 (800) 424-9300
 INFORMATION PHONE NUMBER
 (310) 907-7707

Section I - Product

NAME : #74 LATEX MOLDING COMPOUND	H M I S	HAZARD CODES
NAME : LATEX COMPOUND	Health: 1	
CLASS : NATURAL RUBBER LATEX	Flammability: 0	
	Reactivity: 0	
	Personal Protective Equipment: X	

Section II - Hazardous Ingredient

INGREDIENT MATERIAL DESCRIPTION	PERCENT by weight	C. A. S. Registry no.	LEL %	Vapor Pressure mm Hg @100°C
AMMONIUM HYDROXIDE	< 1	1336-21-6	N/A	760

Section III - Physical Data

Boiling Range : > 212 deg F	Freezing Point: 32 deg F
Vapor Pressure : N/A mm @ 20 deg C	Vapor Density : Lighter than air
Specific Gravity: 0.97	H ₂ O Soluble : Dispersable
Evaporation Rate: 1 (water=1)	% Volatile by Volume:
Appearance and Odor: Milky White Liquid, mild odor	

Section IV - Fire and Explosion Hazard Data

Flash point: N/A deg F (method Used Pensky-Martens)	Explosive limits: LEV UEL (%V in air) N/A N/A
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FLAMMABILITY CLASSIFICATION

OSHA: N/A

DOT : Not regulated for flammability

EXTINGUISHING MEDIA:

Carbon dioxide, water, foam

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should wear full protective clothing to guard against exposure to toxic irritating fumes.

Fire fighters should wear self-contained breathing apparatus with a full facepiece operated in a positive pressure mode.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Do not weld or use a cutting torch on or near drums, even if empty. Empty drums contain residual material which may decompose to emit toxic or irritating fumes if burned.

Section V - Toxicological Information

Ingredient Material Description	PEL	TLV (TWA)	LD50 (mg/kg)	LC50 (ppm)
	mg/m3	mg/m3 ppm	(rat) (rbc)	(rat)
			ORAL	DERMAL INHAL
AMMONIUM HYDROXIDE	35	15 25	N/A	N/A N/A

Section VI - Health Hazard Data

EFFECTS OF OVEREXPOSURE: **THRESHOLD LIMIT VALUES:** See section V
 *C: This TLV is the CEILING LIMIT value which should not be exceeded.
 Ammonia vapor may collect at the top of sealed containers during storage. This vapor can cause irritation of the skin & respiratory system. Excessive skin contact could cause irritation or even an allergic dermatitis.

EMERGENCY AND FIRST AID PROCEDURES:

Flush eyes with large amounts of water for at least 15 minutes. Get medical attention.
 Wash skin thoroughly with large amounts of soap and water. Consult a physician if irritation develops or persists.
 Remove contaminated clothing and wash before re-use.
 If affected by vapors, remove patient to fresh air. **GET MEDICAL ATTENTION IF NECESSARY.**
 If swallowed, drink large amounts of water. **GET MEDICAL ATTENTION.**

Section VII - Reactivity Data

STABILITY: Stable
STABILITY CONDITIONS TO AVOID: None
INCOMPATIBILITY (Materials to avoid contact with)
 Heavy metals, salts and acids will destabilize latex
HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: Will not occur
POLYMERIZATION CONDITIONS TO AVOID: Heating above 60°C will destabilize latex.

Section VIII - Spill or Leak Procedures**STEPS FOR MATERIAL SPILLAGE:**

Properly protected personnel should contain the spill & soak it up with absorbent material. Shovel the absorbed material into containers for disposal.

WASTE DISPOSAL METHODS:

Dispose of according to federal state, and local regulations.
 Empty containers contain residual material which may decompose to emit toxic or irritating fumes if burned.

SARA TITLE III REGULATORY INFORMATION:

Section 302 - Extremely Hazardous Substances: Does not contain Section 311/312 - Categories for Tier I & Tier II reporting.

_____ Fire Immediate (acute) Health
 _____ Reactivity Delayed (Chronic) Health
 _____ Sudden Release of Pressure

Section 313 - Emissions Reporting - All product ingredients with "yes" in the "Listed?" column are subject to the reporting requirements of Section 313. EPA lists chemicals by name & CAS # or by chemical category

CHEMICAL	CAS #	LISTED?	#
AMMONIUM HYDROXIDE	1336-21-6	NO	< 1

CALIFORNIA PROPOSITION 65:

This product does not contain chemicals that are known to the state of California to cause cancer.

Section IX - Special Protection Information

RESPIRATORY PROTECTION:

If ventilation is inadequate, wear an appropriate respirator to prevent overexposure.

VENTILATION:

Good room Ventilation.

Provide mechanical or local exhaust during baking to prevent fumes from accumulating.

PROTECTIVE GLOVES:

EYE PROTECTION:

Chemical safety glasses or splash goggles to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT:

If needed to prevent unnecessary skin contact.

PRIMARY ROUTES OF ENTRY:

Skin contact

Inhalation

Section X - Special Precautions

HANDLING AND STORAGE PRECAUTIONS:

Avoid unnecessary skin contact with this product.

Avoid Breathing vapors.

Provide adequate ventilation during use

OTHER PRECAUTIONS:

Store in a cool, dry location

Keep containers tightly sealed and upright when not in use.

Keep from freezing.

SHIPPING INFORMATION: (DOT SHIPPING NAME: HAZARD CLASS: UN/NA NUMBER)
Natural Rubber Latex, liquid; None; None.

While the information and recommendations set forth herein are believed to be accurate as of the date hereof, A-R PRODUCTS, INC. makes no warranty with respect thereto and disclaims any liability from reliance thereon.
