

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
NAME : LATEX COMPOUND
CLASS : NATURAL RUBBER LATEX

H M I S HAZARD CODES

Health: 1

Flammability: 0

Reactivity: 0

Personal Protective Equipment: X

Section II - Hazardous Ingredient

INGREDIENT	PERCENT	C. A. S.	LEL	Vapor Pressure
MATERIAL DESCRIPTION	by weight	Registry no.	%	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	Explosive limits: LEV UEL (%V in air)
(method Used Pensky-Martens)	N/A N/A

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 mg/m3	TLV (twa) mg/m3	ppm	LD50 (mg/kg)		LC50 ppm	
				(rat)	(rbt)	(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 TVL 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 IN 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 ProceduresSTEPS 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 _____X_____ Immediate (acute) Health

_____ Reactivity _____X_____ 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.

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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.

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