

# SAFETY DATA SHEET

A-R Products Inc.

<b>DATE ISSUED :</b>	9/28/2015
<b>SDS REF. No :</b>	# 74 Molding Compound

Molding Compound

## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** # 74 Molding Compound

**24 HR. EMERGENCY TELEPHONE NUMBER**  
**CHEMTREC (US Transportation):** (800)424-9300  
**CHEMTREC (International Transportation) :** 1(202)483-7616

### MANUFACTURER

A-R Products Inc.  
11807 7/8 Slauson Ave  
Santa Fe Springs, CA. 90670  
562-907-7707  
Fax-562-907-7708

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION:

Not classified as hazardous under EC/GHS criteria

**PICTOGRAMS :** Not Applicable

**SIGNAL WORD:** Not Applicable

**HAZARD STATEMENTS:** Ammonia vapors may cause irritation of the respiratory tract, eyes and nose. If ingested, can cause nausea, vomiting and gastric irritation. Prolonged exposure of latex (when liquid) may irritate the skin.

**PRECAUTIONARY STATEMENTS:** Workers exposed to latex gloves and other products containing natural rubber latex may develop allergic reactions such as skin rashes; hives; nasal, eye, or sinus symptoms; asthma and (rarely) shock.  
Ammonia vapor may cause burning eyes, running nose, coughing and possibly chest pain.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Weight %	CAS Number
Titanium dioxide	0.5% to 1%	13463-67-7
2,6-Di-tert-butyl-4-methylphenol	0% to 0.5%	128-37-0
Sodium silicate	0% to 0.5%	1344-09-8
Zinc dimethyldithiocarbamate	0% to 0.5%	137-30-4
Silicon dioxide	0% to 0.5%	7631-86-9
Aluminium hydroxide	0% to 0.5%	21645-51-2

### 4. FIRST AID MEASURES

**EYES:** Flush eyes immediately with copious amounts of water; consult physician

**SKIN:** Wash with soap and water. If skin becomes irritated consult physician.

**INGESTION:** Latex will coagulate in digestive tract. Do not induce vomiting; consult physician immediately.

**INHALATION:** Move to fresh air immediately; Consult physician

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**

**SYMPTOMS:** Ammonia vapor may cause burning eyes, runny nose, coughing and possibly chest pain.

**EFFECTS:** Not Applicable

**NOTES TO PHYSICIAN:** Not Applicable

### 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Water, Foam, CO<sub>2</sub>, All-Purpose (ABC) Dry Chemical

**FIRE FIGHTING PROCEDURES:** Fire Fighters should wear NIOSH/MSHA approved positive pressure self-contained respiratory equipment. During a fire emergency the thermal decomposition products may present a health risk

**UNUSUAL FIRE AND EXPLOSION HAZARD:** Oxides of Nitrogen, smoke, soot and toxic fumes (e.g. Carbon dioxide and carbon monoxide)

**COMBUSTION PRODUCTS:** Not Applicable

## 6. ACCIDENTAL RELEASE MEASURES

**SMALL SPILL:** Flush small/minor spills with water.

**LARGE SPILL:** Large spills should be contained and coagulated with calcium chloride or similar material; an absorbent material may also be used. After coagulation/absorption, shovel into appropriate container for disposal.

### ENVIRONMENTAL PRECAUTIONS

**WATER SPILL:** Not Applicable

**LAND SPILL:** Not Applicable

**PERSONAL PRECAUTIONS:** Not Applicable

**PROTECTIVE EQUIPMENT:** Not Applicable

**EMERGENCY PRECAUTIONS:** Not Applicable

**METHOD OF CLEANING UP:** Coagulate and dispose of solid material in accordance with local regulations for disposal of non-hazardous waste.

## 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:** Provide adequate ventilation in order to stay within TLV for ammonia vapors. Avoid inhalation of vapors. Keep container(s) closed when not in use. Avoid excessive heat and cold. Avoid freezing and direct sunlight.

**CONDITIONS FOR SAFE STORAGE, INCLUDING INCOMPATIBILITIES:** Not Applicable

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT

**EYES AND FACE:** Face shield, safety glasses or goggles

**SKIN:** Use neoprene or nitrile gloves, if needed, to avoid contact with skin.

**RESPIRATORY:** Use an approved chemical (ammonia) cartridge respirator if vapors are excessive.

**WORK HYGIENIC PRACTICES:** Any area of the body which has come in contact with this product should be washed with soap and water.

**OTHER USE PRECAUTIONS:** Provide ventilation as needed, by any means to remain within TLV.

**COMMENTS:** Not Applicable

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**COLOR:** Milky/Various

**ODOUR:** Mild Ammonia

**PH:** 9-11

**MELTING POINT:** N/A

**BOILING POINT:** 212° F

**FLASH POINT:** N/A

**EVAPORATION RATE:** N/A

**FLAMMABLE LIMITS:** Not Readily Ignited

**VAPOUR PRESSURE:** 760mm @ 212° F (water phase)

**VAPOUR DENSITY:** 0.63(water phase)

**SPECIFIC GRAVITY:** 0.95-1.44

**% SOLUBILITY IN WATER:** Miscible

**%VOLATILE:** <1

## 10. STABILITY AND REACTIVITY

