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33577-1005

ARTMOLDS
THE ART OF IMITATING LIFE

MATERIAL SAFETY DATA SHEET

SECTION I – Product/Company Identification

1.1 Product Trade Name: **407 Latex® Slip Casting Latex**
 1.2 Part (Item) Number: SP110702W, SP110711W, SP110070W, SP110702R, SP110711R, SP110070R,
 1.3 Division Name: ArtMolds
 1.4 Address: 18 Bank Street
 City State ZIP: Summit NJ 07901
 1.5 Emergency Telephone: 1-866-278-6653
 1.6 Information Telephone: 1-908-273-5401
 1.7 Date Prepared: 8/28/02 Date Revised 9/20/05

SECTION II – Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>SHA PEL</u>	<u>ACGIH TLV</u>	<u>CAS Number</u>
Ammonium Hydroxided (Ammonia)	50 ppm	25 ppm	7664-41-7
NO TOXIC CHEMICALS subject to reporting requirements of Section 313 of Title III and of CFR 372 are present			

SECTION III – Physical/Chemical Properties

3.1 Boiling Point: 212 deg F	3.6 Specific Gravity: (H2O=1): .98
3.2 Vapor Pressure: N/A	3.7 Melting point: N/A
3.3 Vapor Density: Unknown	3.8 Evaporation rate: Unknown
3.4 Solubility in water: Miscible	3.9 Material V.O.C.: 0.01 lb/gl
3.5 Appearance and odor: Latex – Creamy – Ammonia Odor	

SECTION IV – Fire and Explosion Hazard Data

4.1 Flash Point (method used): 0 deg F
 4.2 Flammability (explosive limits): LEL: N/A UEL: N/A
 4.3 Extinguishing media: Foam, CO2, Dry Chemical, Water Fog
 4.4 Special fire fighting procedures: JSE Self Contained Breathing Apparatus and Protective Clothing
 4.5 Unusual fire and Explosion hazards: None

SECTION V – Reactivity Data

5.1 Stability: Unstable: Stable: X
 5.2 Conditions to avoid: Do Not Freeze as Contents Will Coagulate
 5.3 Incompatibility (materials to avoid): Water sensitive materials such as Sulfuric Acid
 5.4 Hazardous decomposition or byproducts: Carbon Monoxide, Carbon Dioxide, Others possible
 5.5 Hazardous polymerization: May Occur: May not occur: X
 5.6 Conditions to avoid (polymerization) N/A

SECTION VI – Health Hazard Data

6.1 Primary routes(s) of entry: Inhalation?: Yes Skin?: Yes Ingestion?: Yes
 6.2 Health Hazards (acute and chronic): Acute: Transitory upper respiratory irritation or eye irritation
 Chronic: Prolonged inhalation may cause lung irritation. May cause allergic reaction. Liquid may cause eye irritation. Prolonged or repeated skin contact may cause skin irritation. May cause allergic reaction.. Skin contact may cause skin irritation or allergic reaction.

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6.3 Carcinogenicity:**6.4 Signs and symptoms of exposure:****6.5 Medical conditions generally aggravated by exposure:****6.6 Emergency First aid procedures:**

NTP?: No

IARC monographs: No OSHA Regulated?: No

Inhalation: Irritation and soreness in throat and nose. In extreme exposures some congestion may occur. Eyes: temporary irritation or inflammation.

Skin or eye disorders. Lung disorders possible.

Eyes – Flush with water. Skin – wash with soap and water. Inhalation – remove to fresh air. Ingestion – seek medical attention..

SECTION VII – Precautions for Safe Handling**7.1 Steps to be taken in case material is released or spilled:**

Dam up to limit spreading. Mop up or absorb with inert material. If small spill allow to dry and peel from floor.

7.2 Waste Disposal methods:

Dispose of in accordance with Federal, State and Local regulations

7.3 Precautions to be taken in handling and storage:

DO NOT FREEZE. Keep containers covered. Avoid eye contact. Avoid prolonged or repeated skin contact.

7.4 Other precaution:

Do not dump in sewer.

SECTION VII – Control Measure / Personal Protection**8.1 Respiratory protection:**

Normally nothing. NIOSH approved respirator if vapor concentrations are approve TLV.

8.2 Ventilation:

To keep vapor concentrations below TLV

8.3 Protective gloves:

Impermeable

8.4 Eye protection:

Goggles or safety glasses with shields

8.5 Other protective clothing or equipment:

N/A

8.6 Work/Hygienic practices:

Normal cleanliness should be observed.

NFPA – National Fire Protection Association
 N/A – Not Applicable
 N/E – Not Established

NFPA HAZARD CLASSIFICATIONS	
Health	1
Flammability	0
Reactivity	0
Specific Hazard	N/A

ARTMOLDS 9-20-05