

Material Safety Data Sheet

Product: Acrylicalk

Manufacturer's Name:

KM Coatings Mfg., Inc.
1719 W. Buchanan Street
Phoenix, AZ 85007

Section I – Product Identity

Date Prepared: April, 1997

Emergency Telephone Number: (800)-982-6899

Prepared By: KM Coatings Mfg., Inc.

HMIS Information: Health 1

Chemical Name: Acrylic Copolymer

Flammability 1

Chemical Formula: N/A Product is a Mixture

Reactivity 0

DOT Shipping Class: NOI

Information Telephone Number : (602)-253-1168

Section II – Hazardous Ingredients

Chemical and Common Name	CAS#	Wt%	OSHA PEL	ACGIH TLV	Other
Ammonia Hydroxide 26	001336-21-6	<1%	35ppm (Stel)	25 ppm	
Propylene Glycol	00057-55-6	2.1%	None	None	

Section III – Physical Characteristics

Boiling Range:	212-400°F	Specific Gravity:	1.464
Vapor Pressure:	25 mm Hg	% Volatile (Volume)	41.8
Vapor Density:	<1 (air =1)	Evaporation Rate BuOAc=1	<1
Solubility (Specify Solvents): N/A		Weight per Gallon	12.2 lbs

Appearance and Odor: White Adhesive paste-Bland Odor

Conditions to Avoid: Strong Oxidizing Agents

Completely soluble in water, alcohol, insoluble in most petroleum solvents.

Section IV – Fire and Explosion Data

Flash Point: >200 °F **Unusual Fire and Explosion Hazards:** None

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Fog

Special Firefighting Procedures: None

Reactivity: Product is Stable

Hazardous Polymerization: Will not occur

Conditions To Avoid: None Known

Hazardous Decomposition Products: May form carbon monoxide and carbon dioxide.

Cool fire -exposed containers with water. - Material can splatter above 212°F. Observe recommended procedures in handling fire areas. Wear appropriate NIOSH or approved fire fighting equipment including a self contained breathing apparatus.

Section V – Health Hazard Data

Routes of Entry: Eye Contact, Inhalation, Ingestion, Skin Contact

Acute Health Effects:

Eye Contact: May cause irritation, redness and tearing
Inhalation: Vapor odors may cause irritation in the upper and lower respiratory tracts, nausea, headaches and dizziness.
Ingestion: May cause nausea, vomiting, diarrhea and gastrointestinal irritation.
Skin Contact: Prolonged or repeated skin contact may cause irritation.

Emergency First Aid Procedures

Eye Contact: Flush with water for at least 15 minutes; if irritation persists, get medical attention.
Inhalation: Remove to fresh air and rest; apply artificial respiration to person who loses consciousness and call a doctor immediately.
Ingestion: Drink two glasses of water. DO NOT induce vomiting. Call a doctor.
Skin Contact: Wash with soap and water.

Chronic Health Effects

Not listed as a carcinogen by the NTP, IARC or OSHA; no long term adverse effects are known.

Section VI - Spill or Leak Procedures

Steps to be taken in case material is spilled or released:

Soak up with absorbent material. Eliminate all sources of ignition. Wear appropriate respirator and protective clothing.

Waste Disposal Method:

Dispose if in accordance with all applicable federal, state and local regulations.

Section VII – Special Protection Data

Respiratory Protection:	None required with adequate ventilation
Ventilation:	Local exhaust
Protective Gloves:	Rubber or plastic chemical resistant
Eye Protection:	Goggles or face shield
Other Protective Equipment:	Plastic apron if contact is likely. Eyewash station should be available.
Additional:	Use explosion-proof ventilation as required to control vapor concentrates.

Section VII – Storage and Handling

Precaution to be taken in handling and storage:

Keep away from source of ignition.

Store in original container; keep tightly closed. Rotate stock, using older materials first.

Do not reuse container for other purposes.

Do not store in freezing areas. Keep above 40 °F, but less than 100 °F.

Do not store in direct sunlight.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN.**

The information contained herein is based upon the data available to us and is believed to be accurate. However, KM Coatings Mfg., Inc. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. KM Coatings Mfg., Inc. assumes no responsibility for injury from the use of the products described herein.

This MSDS conforms with the OSHA Hazard Communication Standard 1900.1210 and to SARA Title III, Section 313 for supplier notification.