



Safety Data Sheet

Section I. PRODUCT and COMPANY IDENTIFICATION

Product Name : Acrylabs - Base Coat · Finish Coat
High Strength Finish Coat & DEK-coat

Product Use Description : Roof Coatings and Wall Coatings

Manufacturer : Acrylabs
101 North Prospect Street
Reading, PA 19606

Telephone : 866.273.1355 Corporate

Emergency Telephone : 866.273.1355 ext. "0" (24h)


Section II. HAZARD(S) IDENTIFICATION

Physical hazards Not Classified

Health hazards Carcinogenicity Category 2
Reproductive toxicity Category 1
Repeated target organ toxicity Category 1

Environmental hazards Hazardous to aquatic life Category 2
Long term aquatic life Category 2

OSHA defined hazards Not classified

Label elements 

Signal word Danger

Hazard statement Suspect of cancer-causing elements. May damage fertility to the unborn child. Toxic to aquatic life. Could damage organs with long term exposure.

Precautionary statement

Prevention Obtain Acrylabs safety instructions and training before use. Do not handle until all safety instructions are understood. Wash thoroughly after handling. DO NOT consume this product. Always wear personal protective equipment when handling.

Response If exposed, get medical treatment or attention.

Storage of material Store in locked up and secure area.

Disposal Dispose of empty containers and any remaining product in accordance with local; regional; national; and international regulations.

Hazard(s) not otherwise None Known

Section III. INGREDIENTS

<u>Ingredient</u>	<u>CAS Regulation #</u>	<u>Weight (%)</u>	<u>Vapor Pressure (mm HG @ Temp.)</u>	<u>Occupational Exposure Limits</u>
Acrylic Polymers	N/A	45 max	N/A	N/A
Ammonia	1336-21-6	<1.00	755.00 mm Hg @ 80° F	ACGIH TWA 25 ppm
Inorganic Fillers	Mixture	40 max	N/A	10 mg/m ³ (dust)
Ester-Alcohol	25265-77-4	<2.00	<.01 mm Hg @ 20° C	None Established
Non-Hazardous Materials	Mixture	<2.00	N/A	None Established
Iron Oxide Pigments	12227-89-3	<1.00	N/A	10 mg/m ³ (dust)
Mildewcide and Fungicide	Proprietary	<1.00	N/A	5 mg/m ³ TWA
Propylene Glycol	57-55-6	5 max	.22 mm Hg @ 68° F	None Established
Titanium Dioxide	13463-67-7	10 max	N/A	10 mg/m ³ (dust)
Water	Non-Hazardous	40 max	760.00 mm Hg @ 68° F	N/A
Zinc Oxide	1314-13-2	5 max	N/A	10 mg/m ³ (dust)

Section IV. FIRST AID

Eye Exposure Flush with a steady, gentle stream of water for a minimum of 15 minutes. If redness, itching or a burning sensation develop, seek medical attention.

Skin Exposure Wash affected areas thoroughly with soap and water. If redness, itching or burning occur, seek medical attention.

Inhalation Move subject to fresh air. If breathing becomes difficult, supply oxygen. If breathing ceases, induce artificial respiration. Seek medical attention immediately.

Ingestion Drink 1-2 glasses of milk or water. DO NOT induce vomiting. If vomiting occurs, keep airway clear. DO NOT give anything orally to an unconscious person. Seek medical attention immediately.

** No health problems have been reported when handled according to recommendations. Physicians should treat symptomatically.*

Section V. FIRE FIGHTING MEASURES

Suitable extinguishing method Water fog. Foam. Dry Chemical powder.

Unsuitable method Do not use water jet.

Special protective equipment Self-contained breathing apparatus and full protective clothing.

Firefighting Move containers from fire area.

General fire hazards No fire or explosion hazards with product.

Section VI. ACCIDENTAL RELEASE MEASURES

Procedures	This material is not regulated or harmful. Use of an absorbent to contain or absorb the spill is recommended. Large spills: stop the flow of material, use absorbent material and place into containers for proper disposal. Small spills: Wipe up with absorbent material and properly dispose.
Personal protection	Compatible chemically resistant gloves and protective clothing, including splash-proof goggles and rubber overshoes may be worn.

Section VII. HANDLING AND STORAGE

Storage conditions	Minimum storage temperature 0deg C (32deg F). Maximum storage temperature 80 deg C (180 deg F).
Handling Procedures	Use in well ventilated areas. Avoid breathing vapors and mists. Do not allow product to freeze. Keep out of reach of children. Store in secure locked area.
Other	Improper disposal of re-use of this container may be dangerous and illegal. Consult applicable local; state; federal and national regulations for more information.

Section VIII. EXPOSURE CONTROL – PERSONAL PROTECTION

Respiratory Protection	Under normal operating conditions there are no requirements. Whenever workplace conditions warrant the use of a respirator, a respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements or equivalent must be used. An approved mechanical filter respirator may be used during application to remove solid, airborne particles from overspray.
Eye Protection	Use ANSI Z87.1 approved or equivalent chemical splash goggles or face shield. Eye protection worn must be compatible with the respiratory protection system being used.
Hand Protection	Chemical-resistant gloves should be worn whenever handling this material. Gloved should be rinsed and removed immediately after use. Hands should be washed with soap and water.
Other protection	In order to avoid prolonged or repeated skin contact a chemically-resistant apron or impervious clothing be worn.
Ventilation	An exhaust ventilation with a minimum capture velocity of 100 ft/min (.5/sec) at the point of vapor evaluation should be used. Information on the design, installation, use and maintenance of exhaust systems can be found in the current edition of Industrial Ventilation: A Manual of Recommended Practice, published by the American Conference of Governmental Industrial Hygienists.
Work Hygiene Practices	Good hygiene and industrial practice should be used with this material. After handling remove contaminated clothing and launder or dry clean before reuse. Wash thoroughly with soap and water.

Section IX. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Color: Not applicable Form physical state: Liquid
Odor characteristics	Slight ammonia odor
Vapor density	Heavier than air (air=1)
Vapor pressure	No data
Ph	No data
Flammability	After evaporation of liquids residue may burn
Melting Point	Not applicable
Freezing point	32°F (0°C)
Boiling point	250°F (121°C)
Flash point	Non-combustible
Evaporation rate	No data
Weight /gal	11.8-12.5lbs
Soluble in water	Yes-soluble
VOC	≤50 g/l

Section X. STABILITY AND REACTIVITY

Reactivity	This product is stable and has no reaction under normal conditions of use, storage and transport.
Chemical stability	This product is stable.
Possible hazardous reaction	No hazardous reactions known under normal conditions
Hazardous decomposition	No hazardous decomposition products known.

Section XI. TOXICOLOGICAL INFORMATION

Inhalation	Although not likely, inhalation of vapor or mist can cause irritation of the nose, throat and lungs.
Eye contact	Eye contact may cause a slight irritation
Skin contact	Absorption due to skin contact is not likely. Moderate skin irritation or reddening may occur.
Ingestion	Expected to be a low ingestion hazard.
Chronic effects	This product does not contain any ingredients deemed by IARC, NTP, ACGIH or OSHA to contain probable or suspected carcinogens.

Section XII. ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic life. See section II for product components.
Degradability	No data.

Section XIII. DISPOSAL CONSIDERATIONS

Disposal instructions	Collect unusable spilled material and place in sealed container. Deliver to licensed waste disposal facility. Do not allow this product to drain into local water supplies. Dispose of containers in accordance with local; regional; national and international regulations.
Empty containers	Empty containers should be taken to approved waste handling site for recycling or disposal. Empty containers may contain residue, advisable to follow label warnings after container is empty.

Section XIV. TRANSPORT INFORMATION

Transporting instructions	Not regulated under Department of Transportation US DOT Class: Water based paint.
Transport hazard class	9
Environmental hazards	Yes
Other information	All normal forms of transport accepted with this product. (cargo aircraft only)
UN ID# - N/A	Not regulated as dangerous goods

Section XV. REGULATORY INFORMATION

US Federal regulations	This product is a hazardous chemical as defined by OSHA hazard communication standard, 29 CFR 1910.1200.
Hazard Categories	Immediate hazard: NO Delayed hazard: YES Fire hazard: NO Pressure hazard: NO Reactivity hazard: NO
Clean air act (CAA)	Not regulated

Section XVI. OTHER INFORMATION INCLUDING DATES OF PREPARATION

Issue date	May 2005
Revised date	August 2020

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