


SAFETY DATA SHEET

SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ACU-BASE COAT
Product use: Foundation base coat for full fabric system
Chemical Family: Acrylic sealant
Manufacturer Name: Advanced Coating Systems, Inc.
Street Address: 2230 Towne Lake Pkwy, Bldg.1000 Ste.150
City: Woodstock **State:** GA **Zip Code:** 30189 **Phone:** (678)445-0040
Emergency Telephone: INFOTRAC, 24hrs – (800)535-5053

SECTION 2- HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Physical hazards	Not classified	
Health hazards	Carcinogenicity	Category 2
Environmental hazards	Hazardous to aquatic environment, acute hazard	Category 3
OSHA defined hazards	Not classified	
Label elements		
Signal word	Warning	
Hazard statement	May cause cancer. Harmful to aquatic life	
Precautionary statement		
Prevention	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.	
Response	If exposed or concerned: Get medical advice/attention.	
Storage	Store locked up.	
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.	
Hazard(s) not otherwise classified (HNOC)	None known	

SECTION 3- COMPOSITION AND INFORMATION ON INGREDIENTS

Components	CAS Number	% by Wt
Acrylic co-polymer	Trade secret	30 - 40
Fillers, pigments	Mixture	20 - 30
1, 2 Benzisothiazolin-3-one	2634-33-5	0.1 – 0.3

POTENTIAL HEALTH EFFECTS:

revised 01/02/16

Skin	May cause irritation and an overexposure may cause sensitization and allergic reaction.
Eyes	May cause irritation and overexposure may cause damage.
Inhalation	May cause irritation in respiratory tract.
Ingestion	May cause stomachache.

SECTION 4- FIRST-AID MEASURES

Eye Contact:	Flush with large amounts of potable water and get medical attention if irritation persists.
Skin Contact:	Remove contaminated clothes and wash the affected area with mild soap and water, get medical attention if irritation exists.
Ingestion:	Do not induce vomiting, if victim is conscious, give 1 -3 glasses of water to drink. Get medical attention immediately.
Inhalation:	Remove the person from the contaminated area to fresh air and if breathing has stopped, give artificial respiration.

SECTION 5- FIRE AND EXPLOSION HAZARDS

Flammability (if yes under what conditions):	Non-Combustible
Flash Point (°F) & Method of determination	N/A
Upper Flammability (% by volume)	N/A
Lower Flammability (% by volume)	N/A
Auto-Ignition Temp (°F)	N/A
Explosion Data	N/A
Hazardous Combustion Products	N/A
Sensitivity to Static Discharge	N/A

SECTION 6- ACCIDENTAL RELEASE MEASURES

LEAK OR SPILL PROCEDURE:	Avoid breathing vapors, ventilate area, remove with inert absorbent, floor may be slippery, use caution to avoid falling.
WASTE DISPOSAL:	Dispose of in accordance with Local, State and Federal Regulations. Incinerate in approved facility, do not incinerate in closed container.

SECTION 7- HANDLING AND STORAGE

STORAGE REQUIREMENTS:	Do not store above 77 °F (25°C) and in the closed container. Open containers should be blanketed with dry nitrogen before resealing.
SPECIAL HANDLING INFORMATION:	Heat, sparks and open flame must be avoided.

SECTION 8- EXPOSURE CONTROLS AND PERSONAL PROTECTION

RESPIRATORY PROTECTION:	If required, use an approved air-purifying or positive-pressure supplied-air respirator.
EYE PROTECTION:	OSHA approved glasses, goggles or full face shield. Do not wear contact lenses.
SKIN:	Wear chemical resistant gloves and clothing to prevent skin contact.
VENTILATION:	Maintain positive flow of fresh air. Atmospheric levels should be maintained below the exposure guideline.

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Viscous liquid
APPEARANCE AND ODOR:	Light blue liquid, characteristic odor
BOILING POINT:	212 °F (100°C).
FREEZING POINT:	N.A.
DENSITY (lb/gal):	7.91 +/- 0.5
pH :	N.A.
VAPOR PRESSURE:	17 (mm Hg)
SOLUBILITY:	miscible in water
EVAPORATION RATE:	N.A.
V.O.C	7 g/L

SECTION 10- STABILITY AND REACTIVITY

CHEMICAL STABILITY:	Stable
CONDITIONS OF REACTIVITY:	None

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HAZARDOUS POLYMERIZATION: None
HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 11- TOXICOLOGICAL INFORMATION

LD50 (Oral, rat) = 1620 mg/kg
LD50 (Dermal, Rabbit) = >2000 mg/kg
Eye irritation (Rabbit) = No data available
Skin irritation (Rabbit) = No data available

SECTION 12- ENVIRONMENTAL INFORMATION

This product may cause a weak contamination in water. Employ best management practices to prevent that this material enters to storm sewer systems and waterways.

SECTION 13- DISPOSAL CONSIDERATIONS

Disposal procedures must be in accordance with local regulations. Responsibility for proper waste disposal is with the owner of the waste.

SECTION 14- TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Not regulated
DOT HAZARD CLASSIFICATION: Not classified as a hazardous material under HM 181
DOT LABELING REQUIREMENTS: N/A

SECTION 15- REGULATORY INFORMATION

TOXIC SUBSTANCES CONTROL ACT (TSCA): Not determined
COMPREHENSIVE ENVIRONMENTAL AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III.
SECTION 311/312 HAZARD CATEGORIES: Not applicable
SECTION 313 REPORTABLE INGREDIENT: Not applicable

SECTION 16- OTHER USEFUL INFORMATION

DATE ISSUED:	12/17/2015
REVISION:	01/2/2016
SDS REF. No:	Acu-Base Coat
REVISION INDICATOR:	1.2

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End of Material Safety Data Sheet