



0=Minimal, 1=Slight, 2= Moderate, 3=Serious, 4=Sever

SAFETY DATA SHEET

SECTION 1- CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: ACU-SIL PRIME
Product Composition/ Use: Single component moisture cure silicone roof coating primer
CAS Number: Mixture
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 APPEARANCE : Viscous liquid

IMMEDIATE CONCERNS : Use as directed – For Industrial Use Only

POTENTIAL HEALTH EFFECTS

EYES : May cause eye irritation.

SKIN : May cause skin irritation.

SKIN ABSORPTION : None.

INGESTION : Harmful if swallowed.

INHALATION : N/A

CHRONIC : None.

CARCINOGENICITY : Contains crystalline silica.

MUTAGENICITY : None.

REPRODUCTIVE TOXITY

REPRODUCTIVE EFFECTS : None

TERATOGENIC EFFECTS : None

IRRITANCY: None

GHS CLASSIFICATION :

Eye irritation: Category 2

Flammable liquid: Category 2

Carcinogen: Category 0

PICTOGRAMS



SIGNAL WORD: Danger

HAZARD STATEMENTS:

May cause cancer

Causes eye irritation.

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 No.	% by Wt
Oximino Silane	22984-54-9	1 - 5
Polydimethylsiloxane	70131-67-8	45 - 55
Naptha (petroleum hydrocargon	64741-65-7	10 - 20

SECTION 4- FIRST-AID MEASURES

EYES : Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

SKIN : Wash contaminated area with soap and water. Remove contaminated clothing and wash before reuse. If irritation develops, get medical attention.

INGESTION : If swallowed, DO NOT induce vomiting. Seek immediate medical attention.

INHALATION : Remove person to fresh air. If respiratory irritation, dizziness, nausea, or unconsciousness, see immediate medical assistance. If breathing has stopped, give artificial respiration.

MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

SYMPTOMS : May cause allergic skin reaction with symptoms of reddening, itching, swelling and rash.

EFFECTS : May cause defatting of the skin with symptoms of dryness and cracking.

NOTES TO PHYSICIAN : Contains petroleum distillates that may be harmful if swallowed and enters airways.

SECTION 5- FIRE AND EXPLOSION HAZARDS

SUITABLE EXTINGUISHING MEDIA : Foam, extinguishing power, carbon dioxide, water fog. In case of fire, cool endangered containers with water fog.

FIRE FIGHTING PROCEDURES : As appropriate for surrounding materials/equipment. If electrical equipment is involved, the use of foam should be avoided. Use water spray to cool non-involved containers.

UNUSUAL FIRE AND EXPLOSION HAZARD : As for petroleum distillates (mineral spirits).

COMBUSTION PRODUCTS : Carbon monoxide, carbon dioxide, nitrogen oxides, silicone oxides.

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: Liquid

APPEARANCE AND ODOR: beige moderately thick liquid, characteristic odor

BOILING POINT: N.A.

FREEZING POINT: N.A.

DENSITY (lb/gal): 10.5 +/- 0.5

pH : N.A.

VAPOR PRESSURE: Despicable

SOLUBILITY: Not miscible in water

EVAPORATION RATE: N.A.

SECTION 10- STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable

CONDITIONS OF REACTIVITY: None

HAZARDOUS POLYMERIZATION: None

HAZARDOUS DECOMPOSITION PRODUCTS: None

SECTION 11- TOXICOLOGICAL INFORMATION

LD50 (Oral, rat) = No data available

LD50 (Dermal, Rabbit) = No data available

Eye irritation (Rabbit) = No data available

Skin irritation (Rabbit) = No data available

SECTION 12- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL 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.

PERSISTENCE AND DEGRADABILITY: N/A

BIO-ACCUMULATIVE POTENTIAL: There is no evidence to suggest bioaccumulation will occur.

MOBILITY: N/A

OTHER ADVERSE EFFECTS: N/A

SECTION 13- DISPOSAL CONSIDERATIONS

WASTE TREATMENT METHODS

DISPOSAL METHOD: Disposal procedures must be in accordance with local regulations.

EMPTY CONTAINER: Empty containers should be decontaminated and either passed to an approved drum recycler or destroyed.

SECTION 14- TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

TECHNICAL NAME: Roof Coating, Not Regulated

(49CFR: Applicable for domestic transportation by highway and rail, but not air or vessel) (See 49CFR 173.150(F)(1). Non bulk packaging (less than 119 gallons, material ships as not regulated. (See 49CFR 173.150(F)(2).

Ship Via Air or Vessel ONLY

UN NUMBER: N/A

UN PROPER SHIPPING NAME: N/A

TRANSPORT HAZARD CLASS: N/A

PACKING GROUP: N/A

MARINE POLLUTANT: N/A

SPECIAL PRECAUTIONS: N/A

TRANSPORT HAZARD CLASS : Not Applicable

PACKING GROUP : Not Applicable

MARINE POLLUTANT : Not Applicable

SPECIAL PRECAUTIONS : Not Applicable

SECTION 14- REGULATORY INFORMATION

TSCA (Toxic Substances Control Act) Regulations: Not determined
COMPREHENSIVE ENVIRONMENTAL AND REAUTHORIZATION ACT OF 1986 (SARA), TITLE III

SECTION 311/312 HAZARD CATEGORIES: Not applicable

SECTION 313 REPROTABLE INGREDIENTS: Not applicable

SECTION 15- OTHER INFORMATION

DATE ISSUED:	02/01/2016
REVISION:	12/17/2015
SDS REF. No:	Sil Prime
REVISION INDICATOR:	1.2

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End of Material Safety Data Sheet