

C40



ARS - 400
Material Safety Data Sheet

Section 1: Product & Company Information

Product Name: ARS - 400
Manufacturer: SureCrete Design Products

Address: SureCrete Design Products
15246 Citrus Country Drive
Dade City, FL 33523

Emergency Phone: 1-800-544-8488
CHEMTREC: 1-800-424-9300

Service Used: Cementitious Sealer
Application: Finishing Aid

Section 2: Ingredient Information

- Trade Secret 32 - 45% CAS# proprietary / ACGIH TLV 1000 ppm
- Ethyl Alcohol 9 - 10% CAS# 64-17-5 / ACGIH TLV 1000 ppm
- Tertiary Butyl Acetate 36 - 39% CAS# 540-88-56 / ACGIH TLV 200 ppm
- Trade Secret 13 - 16% CAS# proprietary

Section 3: Physical/ Chemical Characteristics

Boiling Point: >90°C	Specific Gravity (H₂O = 1): 1.02
Vapor Pressure: 9 hPa	VOC: 95 g/L
Vapor Density (Air = 1) : >1	Appearance and Odor: Clear to slightly milky liquid w/ mild fruity odor
Solubility in Water: insoluable	

Section 4: Fire and Explosion Hazard Data

Flash Point: <93°C		
Extinguishing Media: Water Spray, Foam, CO ₂ , Dry chemical		
Unusual Fire and Explosion Hazard: Flammable.		

Section 5: Reactivity Data

Stability: Stable	
Incompatibility (Materials to Avoid): Alkaline products, acids, oxidizers, aliphatic amines, nitrates	
Hazardous Decomposition or Byproducts: Ethanol	
Hazardous Polymerization: may occur	

Section 6: Health Hazard Data			
Route(s) of Entry:	Inhalation	Skin and Eye Contact	Ingestion
Health Hazards (Acute and Chronic): May be irritating to skin, eyes, mucous membranes			
Medical Conditions Generally Aggravated by Exposure: Inhalation of vapors in an unventilated area may, over time, induce headaches or dizziness.			
Emergency and First Aid Procedures			
Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention	Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.	Eye Contact: Rinse with running water for 15 mins. - hold eyelids apart while irrigating. Get medical attention.	Ingestion: Get medical attention immediately.

Section 7: Precautions for Safe Handling and Use
Steps to Be Taken if Material is Released or Spilled: Dike to confine spill & reclaim as much product as possible with absorbent inert material.
Waste Disposal Method: Dispose of in accordance with applicable federal, state, and local regulations.
Precautions to Be Taken in Handling and Storage: Normal precautions according to good housekeeping practices should be followed.
Other Precautions: Store in original containers, below 100°F in well ventilated areas

Section 8: Control Measures				
Respiratory Protection: NIOSH approved respirator in enclosed area or when threshold levels are met.				
Ventilation				
<table border="1"> <tr> <td>Local Exhaust: Recommended</td> <td>Mechanical (General): Recommended</td> <td>Special: None known</td> <td>Other: None</td> </tr> </table>	Local Exhaust: Recommended	Mechanical (General): Recommended	Special: None known	Other: None
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Protective Gloves: Chemical Resistant Gloves	Eye Protection: Safety goggles or face shield			
Other Protective Clothing or Equipment: Eyewash station / rubber apron				
Work / Hygienic Practices: Normal good housekeeping practice				

Section 9: Shipping Regulations			
DOT and IATA Hazard Classification: 3			
Proper DOT Shipping Name: Flammable Liquid			
<table border="1"> <tr> <td>Identification Number</td> <td>DOT - 1123</td> <td>IATA: None</td> </tr> </table>	Identification Number	DOT - 1123	IATA: None
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