



SOCCO PLASTIC COATING COMPANY

MATERIAL SAFETY DATA SHEET

DO NOT HANDLE THIS MATERIAL UNTIL THE FOLLOWING IS READ AND UNDERSTOOD

MANUFACTURER'S NAME:

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SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: Keysite 500 Pooline
PRODUCT CLASS: Vinyl Copolymer Pool Coating

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS No.	WT. PCT.	OSHA PEL	ACGIH TLV
Ketone Solvent	78-93-3	30-40	200ppm	200ppm
Ketone Solvent	108-10-1	10-20	100ppm	50ppm
Acetate	97-85-8	10-20		Not Established
Vinyl Resin	9003-22-9	10-20		Not Established
Vinyl Copolymer	9010-76-8	<5%		Not Established

SECTION III - PHYSICAL CHARACTERISTICS

BOILING RANGE:	175°-291°F	SPECIFIC GRAVITY:	.96
VAPOR PRESSURE:	39.7	EVAPORATION RATE:	Slower than ether
VAPOR DENSITY:	Heavier than air	SOLUBILITY IN WATER:	Slight
WEIGHT/GALLON:	8#	VOC:	5.4#/gal

APPEARANCE AND ODOR: Color as supplied with solvent odor.

SHELF LIFE: One (1) year @ 75°F.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Flammable liquid

FLASH POINT: 20°-100°F

EXTINGUISHING MEDIA: Carbon dioxide, foam, or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: The use of self-contained breathing apparatus is recommended for fighting fire. Water may be unsuitable as an extinguishing medium, but helpful in keeping adjacent areas cool. Avoid using water for cooling purposes because it may spread burning liquid.

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product is flammable. Keep away from all types of ignition sources since vapors can be ignited by many sources, such as pilot lights, cigarettes, sparks, and open flames. Avoid inhalation of fumes at all times.

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong acids, alkalis, and oxidizing materials.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID: Poor ventilation, excessive heat and ignition sources, corrosive atmospheres, and excessive aging of product.

SECTION VI - HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: Skin, inhalation, eye, ingestion

SYMPTOMS OF OVEREXPOSURE:

SKIN CONTACT: Can dry and irritate, causing dermatitis

INHALATION: Dizziness, loss of coordination, headache

EYE CONTACT: Can cause severe eye irritation and redness

INGESTION: Can cause gastrointestinal irritation, nausea, diarrhea

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: Wash thoroughly with soap and water. If irritation persists, seek medical attention.

INHALATION: Move person to area of ample fresh air. If breathing is difficult, give oxygen. If breathing stops, apply artificial respiration and contact physician immediately.

EYE CONTACT: Flush with large quantities of water for 15 minutes.

INGESTION: Contact physician immediately. If victim is conscious and alert, induce vomiting with syrup of Ipecac under direction of a physician. If Ipecac is unavailable, induce vomiting by gently placing two fingers in the back of the throat. If victim is drowsy or unconscious, do not induce vomiting or give anything by mouth. Do not leave victim unattended.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

RESPIRATORY PROTECTION: When spraying this product in well ventilated areas, use a NIOSH-approved cartridge type respirator, gas mask, or fresh air supplied mask. When spraying in poorly ventilated areas or confined spaces, a full face fresh air supplied mask or self-contained breathing apparatus must be used.

VENTILATION: Apply this product only in well ventilated areas. When applying in poorly ventilated or confined spaces, local exhaust is required. Use a suction type fan and blower with sufficient cfm to ensure that the established exposure limits are not exceeded.

PROTECTIVE GLOVES: Chemical handling gloves are recommended to minimize skin irritation.

EYE PROTECTION: Chemical type safety glasses, goggles, or full face shields are recommended.

OTHER PROTECTIVE CLOTHING: Use impermeable protective clothing to protect any exposed areas of the body that may become irritated from exposure to this product, such as head and neck covers, overalls or chemical-resistant jackets or aprons.

WORK HYGIENIC PRACTICES: Wash thoroughly after use and before eating, drinking, etc.

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Provide good ventilation and keep all sources of ignition and hot metal surfaces away from spill. Keep spilled liquid out of drains, sewers, and waterways. Dike spill and apply absorbent material, such as sawdust, to spilled liquid. Thoroughly wet with water and scoop into container.

WASTE DISPOSAL METHOD: Contact approved hazardous waste hauler to discard into approved hazardous waste landfill. Obey all local, state, and federal hazardous waste regulations.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from excessive heat, open flames, and all other sources of ignition. For maximum shelf life, store in cool, dry, and well ventilated area. Keep containers closed when not in use. Smoking should be strictly prohibited in areas where this material is being handled or used.

OTHER PRECAUTIONS: This material can be harmful or fatal if swallowed and is intended for **INDUSTRIAL USE ONLY**. Prevent prolonged breathing of vapor or spray mist. Do not weld or flame cut any empty containers. **MATERIAL SHOULD BE HANDLED ONLY AFTER MANUFACTURER'S SAFETY PRECAUTIONS ARE READ AND ALL ASPECTS ARE UNDERSTOOD.** KEEP OUT OF REACH OF CHILDREN.

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