



# SOCCO PLASTIC COATING COMPANY

## MATERIAL SAFETY DATA SHEET

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

MANUFACTURER'S NAME:

SOCCO PLASTIC COATING COMPANY  
11251 Jersey Boulevard  
Rancho Cucamonga, CA 91730

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EMERGENCY TELEPHONE NO. :

CHEMTREC (800) 424-9300

INFORMATION TELEPHONE NO. :

(909) 987-4753

### SECTION 1 - PRODUCT IDENTIFICATION

**PRODUCT NAME:** Keysite 500 Pooline Thinner  
**PRODUCT CLASS:** Oxygenated Hydrocarbon Mixture

### SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS No.	Wt. Pct.	OSHA PEL	ACGIH TLV
Ketone Solvent	78-93-3	30-50	200ppm	200ppm
Ketone Solvent	108-10-1	10-20	100ppm	50ppm
Acetate	97-85-8	30-40	Not Established	

### SECTION III - PHYSICAL CHARACTERISTICS

<b>BOILING RANGE:</b>	175°-291°F	<b>SPECIFIC GRAVITY:</b>	.82
<b>VAPOR PRESSURE:</b>	39.7	<b>EVAPORATION RATE:</b>	Slower than ether
<b>VAPOR DENSITY:</b>	Heavier than air	<b>SOLUBILITY IN WATER:</b>	Slight
<b>WEIGHT/GALLON:</b>	6.8#	<b>PERCENT VOLATILE:</b>	100%

**APPEARANCE AND ODOR:** Clear, colorless liquid with characteristic odor.

### 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 halogen-containing compounds.

**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, oxygen should be administered by a qualified person. Contact a physician immediately. If breathing stops, artificial respiration should be administered by a qualified person. Contact physician immediately.

**EYE CONTACT:** Flush with large quantities of water for 15 minutes and seek immediate medical attention.

**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 using this product in well ventilated areas, use a NIOSH-approved cartridge type respirator, gas mask, or fresh air 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:** Use this product only in well ventilated areas. When using 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 prevent skin contact, possible irritation, and absorption.

**EYE PROTECTION:** Chemical type safety glasses, goggles, or full face shields are recommended to prevent eye contact, irritation, or injury.

**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.

**WASTE DISPOSAL METHOD:** Contact approved hazardous waste hauler to dispose of product in accordance with 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. Store in cool, dry, and well ventilated area. Keep containers closed and tightly shut when not in use. Avoid inhalation of vapors and personal contact with this product. 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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