



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 740 Thinner

PRODUCT CLASS: Alcohol

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS No.	WT. PCT.	OSHA PEL	ACGIH TLV
1-Butanol	71-36-3	100	100ppm	50ppm

SECTION III - PHYSICAL CHARACTERISTICS

BOILING RANGE:	243.9°F	SPECIFIC GRAVITY:	.81
VAPOR PRESSURE:	4mm/Hg @ 20°C	EVAPORATION RATE:	Slower than ether
VAPOR DENSITY:	Heavier than air	SOLUBILITY IN WATER:	Negligible
WEIGHT/GALLON:	6.75#	PERCENT VOLATILE:	100%

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

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: Flammable liquid

SECTION V - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalis

HAZARDOUS POLYMERIZATION: Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide, phosgene, and/or HCL.

SECTION VI - HEALTH HAZARD DATA

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

SYMPTOMS OF OVEREXPOSURE:

SKIN CONTACT: This product is a skin irritant. Direct contact with this material may cause redness and burning, drying and cracking of the skin, and skin damage. This product may be absorbed through the skin. Persons with preexisting skin disorders may be more susceptible to the effects of this material.

INHALATION: This product is toxic by inhalation. Exposure to vapors or mists may cause irritation of the nose and throat and/or signs of nervous depression such as drowsiness, dizziness, loss of coordination and fatigue. Prolonged or repeated exposure to vapors or mists may cause liver and/or kidney damage. Persons with impaired lung function or asthma-like conditions may experience additional breathing difficulties due to its irritant properties.

EYE CONTACT: This product may cause eye irritation. Direct contact with the liquid or exposure to its vapors or mists may cause burning, tearing, and redness.

INGESTION: This product is toxic by ingestion. Ingestion may cause irritation of the digestive tract and/or signs of nervous system depression such as drowsiness, dizziness, loss of coordination, and fatigue. *Aspiration hazard* -- this material can enter lungs during swallowing or vomiting, causing lung inflammation and damage.

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: Flush affected area with large amounts of water. If skin is not damaged, wash thoroughly with soap and water. If skin is damaged or skin irritation or redness 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. Contact physician immediately

INGESTION: This material is toxic and an aspiration hazard. If victim is drowsy or unconscious, do not give anything by mouth. Contact physician immediately. If victim is conscious and alert, induce vomiting for ingestions of more than 1 swallow (1-2 tablespoons for an adult), preferably with Ipecac syrup under direction from a physician or poison control center. If Ipecac syrup is not available, vomiting can be induced by gently placing 2 fingers in the back of the throat. Do not leave victim unattended.

COMMENTS: This product is a possible human cancer hazard based on tests with laboratory animals. It has not been identified as a carcinogen or probable carcinogen by NTP, IARC, or OSHA. This product has been associated with chromosome alteration in laboratory animals and mutagenicity in laboratory test systems. This product forms carbon monoxide in the body and may interfere with normal blood function if exposure to high concentrations occurs. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Preexisting liver and/or kidney disorders may be aggravated by exposure to this material.

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 supplied mask. When using 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 spilled liquid out of drains, sewers, or waterways. Dike spill and apply absorbent material, such as sand or sawdust, to spilled liquid. Scoop into container.

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 and open flames. For maximum shelf life, store in cool, well ventilated area. Keep containers closed when not in use.

OTHER PRECAUTIONS: This material can be harmful or fatal if swallowed and is intended for **INDUSTRIAL USE ONLY. 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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