

MATERIAL SAFETY DATA SHEET

SANITEK PRODUCTS, INC.
3959 GOODWIN AVE.
LOS ANGELES, CA 90039
323-245-6781

REVISION DATE: 10-May-00

24 HOUR EMERGENCY PHONE NUMBER:

CHEMTEL, INC. (800) 255-3924

LEGEND: NE = Not established N/A = Not available

SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: SPRAYTEK

PRODUCT CODE: 120

CHEMICAL NAME: N/A

NFPA HAZARD RA HEALTH: 2 FIRE: 0 REACTIVITY: 1 SPECIAL: NONE

HAZARD SCALE: MINIMAL 0 SLIGHT 1 MODERATE 2 SERIOUS 3 SEVERE 4

SECTION II HAZARDOUS COMPONENTS

COMPONENT	CAS NUMBER	PEL	TLV	NIOSH
DIPROPYLENE GLYCOL MONOMETHYL E	34590-94-8	100ppm (skin)	100ppm (skin)	100ppm
NONYLPHENOXYPOLYETHOXYETHANOL	68412-54-4	NE	NE	NE
SILICIC ACID, DISODIUM SALT	6834-92-0	2mg/m ³ (NaOH)	2mg/m ³ (NaOH)	NE

SECTION III PHYSICAL DATA

BOILING POINT (deg F): ~ 213 % VOLATILES (wt): 86
VAPOR PRESSURE (mm Hg): 17.5 @ 20 deg C WATER SOLUBILITY: Miscible
SPECIFIC GRAVITY: 1.09 pH @ 20 deg F: > 13
WATER REACTIVITY: None EVAP. RATE (H20=1): NE
DESCRIPTION: Clear yellow-green liquid with ethereal odor

SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINT (deg F): None METHOD USED: None
FLAMMABLE LIMITS L None AUTOIGNITION T None
EXTINGUISHING MEDIA Water fog, dry chemical, foam, or CO₂
SPECIAL FIREFIGHTING PROCEDURES Wear self-contained breathing apparatus with a full facepiece operated in the positive-pressure demand mode. Use water spray to cool down nearby containers and structures exposed to fire. Wear clothing and equipment to prevent body contact.

SECTION V HEALTH AND HAZARD DATA

PRIMARY ROUTES OF EXPOSURE Eyes, skin absorption, inhalation
OSHA, NTP, & IARC CARCINOGEN Not listed
CALIF. PROP. 65: This product contains trace levels of components which are known to the State of California to cause cancer and reproductive effects.
EFFECTS OF OVEREXPOSURE:
INHALATION: Will cause burns to entire respiratory tract. Excessive exposure could cause anesthetic or narcotic effects. LC50 (rats) for glycol ether is 700ppm in 7 hours.
EYE CONTACT Will cause severe to permanent injury which may result in blindness. Vapor may irritate eyes.
SKIN CONTACT May cause serious burns to human tissue. Prolonged exposure may result in solvents being absorbed in amounts which could cause drowsiness. LD50 (rabbits): glycol ether (>20ml/kg) for skin absorption;
SWALLOWED: Will cause burns to mouth, throat, esophagus, and digestive tract. LD50 (rats): glycol ether (5.4ml/kg)
SYSTEMIC AND OTHER EFFECTS: Observations in animals include minor kidney or liver effects. Birth defects are unlikely.

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FIRST AID PROCEDURES: **(NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON)**

INHALATION: Remove person to fresh air. Maintain respiration; give artificial respiration if not breathing. Get **Immediate** Medical Attention.

EYE CONTACT **Immediately** flush eyes with lot of running water for 15 minutes, lifting the upper and lower eyelids occasionally. Get Immediate Medical Attention.

SKIN CONTACT Immediately flush with large amounts of water. Remove contaminated clothing and footwear; launder before reuse. Call Physician.

SWALLOWED: **Do Not** Induce Vomiting. Call Poison Control Center. If vomiting occurs spontaneously, keep victim's head below hips to prevent breathing vomitus into lungs which can be harmful or fatal. Give milk or water to drink. If medical advice cannot be obtained, take person and product container to hospital.

NOTE TO PHYSICIAN: Vomiting may cause tissue destruction leading to stricture. If lavage is performed, suggest endotracheal and/or esophagoscopic control. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Give supportive care. Treatment based on judgment of the physician in response to reactions of the patient.

CHRONIC HEALTH EFFECTS: None known

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing disorders of skin, eyes, kidneys, liver, and lungs.

SARA HAZARD CATEGORY: An **immediate** health hazard

SECTION VI REACTIVITY DATA

STABILITY: Stable **HAZARDOUS POLYMERIZATION:** None

CONDITIONS TO AVOID: Sparks and open flames. Do not allow contact with acids and active metals such as aluminum, zinc, and tin. and strong oxidizers. Corrosive to copper and brass. Contact with leather or wool.

INCOMPATIBILITY: Acids and metals or alloys as mentioned above.

HAZARDOUS DECOMPOSITION PRODUCTS: Possible oxides of carbon and nitrogen.

SECTION VII SPILL, LEAK, AND WASTE PROCEDURES

SPILL RESPONSE: Product is designed for cleaning floors and equipment. Mop up small spills and reuse for intended purpose. Pump large spills into suitable container and reuse for intended purpose. Do not allow drainage of concentrate to sewers, streams, or storm conduits. Flush trace residues to sewer after neutralizing. Avoid splashing or misting which could increase health hazards. Wear protective clothing.

WASTE DISPOSAL METHODS: Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate Federal, State, and Local regulatory agencies to ascertain proper disposal procedures. Trace residues can be diluted with water and used to clean the floor. If pH remains above 12, then material would be considered a hazardous waste and subject to hazardous waste disposal laws.

DISPOSAL OF EMPTY CONTAINERS: After triple-rinsing containers, either recondition or dispose of in manner consistent with applicable regulations. Do not reuse containers.

SECTION VIII SPECIAL PROTECTION DATA

VENTILATION: Use in well-ventilated area. Provide adequate ventilation to meet TLV requirements: mechanical is acceptable.

RESPIRATORY: If misting or heavy vapor formation should occur, a NIOSH-Approved mist respirator should be worn.

EYES: Chemical splash goggles; may be used with a full face shield.

GLOVES: Rubber or other water-resistant gloves.

CLOTHING: Rubber boots and apron if body contact could occur (i.e. mopping, spills, etc.).

OTHER: Safety eyewash/shower stations should be available in work area.

SECTION IX SPECIAL PRECAUTIONS

HANDLING AND STORAGE: **DO NOT TRANSFER MATERIAL TO UNLABELLED INTERMEDIATE CONTAINERS.** Store away from heat and flames. Keep container tightly closed. Wash hands after using; do not rub eyes with hands. Decontaminate gloves, aprons, and boots after using by washing.

SECTION X SHIPPING AND LABELLING DATA

DOT HAZARD CLASSIFICATION: Corrosive Liquid

PROPER DOT SHIPPING NAME: Caustic alkali liquid, n.o.s., 8, UN1719, PGII (sodium silicate)