

# MATERIAL SAFETY DATA SHEET

SANITEK PRODUCTS, INC.  
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Los Angeles, CA 90039

REVISION DATE: 14-Mar-14

EMERGENCY PHONE NUMBERS: SANITEK (323) 245-6781  
LEGEND: NE = Not established N/A = Not available

CHEMTEL, INC. (800) 255-3924

## SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: TUFFKLEEN PRODUCT CODE: 130  
CHEMICAL NAME: MIXTURE  
NFPA HAZARD RATING: HEALTH: 1 FIRE: 0 REACTIVITY: 0 SPECIAL: NONE  
HAZARD SCALE: MINIMAL 0 SLIGHT 1 MODERATE 2 SERIOUS 3 SEVERE 4

## SECTION II INGREDIENT INFORMATION

COMPONENT	CAS NUMBER	PEL	TLV
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	100ppm (skin)	100ppm (skin)
OCTYLPHENOXPOLYETHOXYETHANOL	9036-19-5	NE	NE
ALKYLPHENOL ETHOXYLATE	9016-45-9	NE	NE

Dermal LD50 (rabbit): >2.0 g/kg Oral LD50 (rat): 3.31 g/kg

## SECTION III PHYSICAL DATA

BOILING POINT (deg F):	~ 213	% VOLATILES (wt):	87
VAPOR PRESSURE (mm Hg):	17.5 @ 20 deg C	WATER SOLUBILITY:	Miscible
SPECIFIC GRAVITY:	1.06	pH @ 20 deg F:	9 - 10
WATER REACTIVITY:	None	EVAP. RATE (H20=1):	NE
DESCRIPTION:	Clear green liquid with characteristic odor	VOC (g/L):	80

## SECTION IV FIRE AND EXPLOSION HAZARDS

FLASH POINT (deg F):	None	METHOD USED:	None
FLAMMABLE LIMITS IN AIR:	None	AUTOIGNITION TEMP:	None
EXTINGUISHING MEDIA:	Water fog, dry chemical, foam, or CO <sub>2</sub>		
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 STATUS: 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: No significant effects expected. If concentrate is sprayed and mist inhaled, mild irritation of nasal passages and throat may occur.  
EYE CONTACT: May cause irritation.  
SKIN CONTACT: No significant effects expected. LD50 (rabbits): glycol ether (>20ml/kg) for skin absorption.  
SWALLOWED: Single oral dose toxicity for DPM is low: LD50 (rats): glycol ether (5.4ml/kg)  
SYSTEMIC AND OTHER EFFECTS: No significant effects expected.

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

- INHALATION:** Remove person to fresh air. Get Medical Attention if irritation persists.
- EYE CONTACT:** **Immediately** flush eyes with lot of running water for 15 minutes, lifting the upper and lower eyelids occasionally.  
Get Medical Attention if irritation persists.
- SKIN CONTACT:** Flush with large amounts of water. Remove contaminated clothing and footwear; launder before reuse.  
Call Physician if symptoms persist.
- 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.
- CHRONIC HEALTH EFFECTS:** None known
- MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Pre-existing disorders of skin, eyes, 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.
- INCOMPATIBILITY:** Strong oxidizers.
- HAZARDOUS DECOMPOSITION PRODUCTS:** Possible oxides of carbon.

## 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.
- WASTE DISPOSAL METHOD:** 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. Not a hazardous or regulated waste.
- DISPOSAL OF EMPTY CONTAINERS:** Dispose of in manner consistent with applicable regulations. Container may be recycled.

## SECTION VIII SPECIAL PROTECTION DATA

- VENTILATION:** Not required under normal use conditions.
- RESPIRATORY:** If misting or heavy vapor formation should occur, a NIOSH-Approved mist respirator should be worn.
- EYES:** Not required under normal use conditions.
- GLOVES:** Not required under normal use conditions; wear water resistant gloves if hand immersion is required.
- CLOTHING:** Not required under normal use conditions.
- OTHER:** As a general precaution when using industrial chemicals, 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:** Not regulated
- PROPER DOT SHIPPING NAME:** Not applicable