

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PARKELL PRODUCTS INC.**  
155 Schmitt Blvd.  
Farmingdale, NY 11735

**Company Telephone Number: (631) 249-1134**  
**24-Hour Emergency Phone: InfoTrac 1-800-535-5053**

**PRODUCT NAME: SMARTEMP® (All Shades)**

**MSDS NO: S340, VAR.**

## SECTION 2 – COMPOSITION INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	PEL	TLV	%
Uncured Methacrylate Ester Monomers	N/A	N/E	N/E	
Dibutyl Phthalate	84-74-2	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	
Benzoyl Peroxide	94-36-0	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>	
Other ingredients:				
Inert mineral fillers and stabilizers				

## SECTION 3 – HAZARDS IDENTIFICATION

## EMERGENCY OVERVIEW:

## POTENTIAL HEALTH EFFECTS

**EYES:** May cause irritation and damage if not removed promptly.  
**SKIN:** Prolonged or repeated exposure to uncured material may cause irritation or skin rash especially in sensitive individuals.  
**INHALATION:** Prolonged or excessive inhalation may cause respiratory tract irritation.  
**INGESTION:** May be harmful if swallowed. Seek medical attention.

## CHRONIC EFFECTS:

## SIGNS &amp; SYMPTOMS:

**CARCINOGENECITY:** ☐ No NTP? ☐ No IARC MONOGRAPHS? ☐ No OSHA?

## SECTION 4 – FIRST-AID MEASURES

**EYES:** Flush with water for 15 minutes. Contact physician.

**SKIN:** Wash with soap and water.

**INHALATION:** Remove to fresh air. If irritation persists, contact physician.

**INGESTION:** Contact a physician.

**NOTE TO PHYSICIANS:**

## SECTION 5 – FIRE-FIGHTING MEASURES

**FLASH POINT (TCC):** N/D

**FLAMMABLE LIMIT (air, % by vol.)** UPPER: N/D LOWER: N/D

**FLAMMABILITY CLASSIFICATION (CFR**

**1910.1200):**

**EXTINGUISHING MEDIA:** Chemical Foam, CO<sup>2</sup>, Dry Chemical

**FIRE FIGHTING INSTRUCTIONS:** Wear Self Contained Breathing Apparatus.

**UNUSUAL FIRE & EXPLOSION** Heat can cause polymerization with rapid release of energy.

**HAZARDS:**

**HAZARDOUS COMBUSTION PRODUCTS:**

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

Absorb spills with inert material; keep spilled material out of sewers.

## SECTION 7 – HANDLING AND STORAGE

**HANDLING:**

**STORAGE:** Store in a cool, dry place away from heat and ignitions sources.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

**ENGINEERING CONTROLS:** Adequate ventilation to maintain PEL.

**EYE/FACE PROTECTION:** Safety glasses or goggles.

**SKIN** Gloves - latex or other impervious rubber material.

**PROTECTION:**

**RESPIRATORY PROTECTION:** Use in a well ventilated area.

**EXPOSURE GUIDELINES:**

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

**APPEARANCE AND ODOR:** Colored paste with mild fruity ester-like odor.

BOILING POINT:	N/D	SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	1.8
VAPOR PRESSURE:	Not Determined	PERCENT VOLATILES:	
VAPOR DENSITY (Air = 1):	Not Determined	EVAPORATION RATE (Butyl Acetate = 1):	
SOLUBILITY IN WATER:	Insoluble	PH:	

**SECTION 10 – STABILITY AND REACTIVITY**

STABILITY: Stable if stored as directed      HAZARDOUS POLYMERIZATION: Will not occur when using clinical amounts of this material.

CONDITIONS TO AVOID: Heat, aging and contamination

INCOMPATIBILITY (Materials to avoid): Oxidizing agents, peroxides and free radical initiators.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

**SECTION 11 – TOXICOLOGICAL INFORMATION****SECTION 12 – ECOLOGICAL INFORMATION****SECTION 13 – DISPOSABLE CONSIDERATIONS**

Unpolymerized (uncured) material may be RCRA hazardous waste. Waste must be disposed of in accordance with federal, state, and local environmental control regulations.

**SECTION 14 – TRANSPORT INFORMATION (not meant to be all-inclusive)**

PROPER SHIPPING NAME: N/A  
DOT HAZARD LABEL:

UN/NA NUMBER:

**SECTION 15 – REGULATORY INFORMATION (not meant to be all-inclusive)****SECTION 16 – OTHER INFORMATION**

HMIS CODES: HEALTH - 2 FLAMMABILITY - 1 REACTIVITY - 2  
WORK/HYGIENIC PRACTICES: Handle in accordance with good personal hygiene and safety practices. These practices include; avoid unnecessary exposure and wash hands before eating, drinking or smoking.

DATE PREPARED: 10/25/02      PREPARED BY: R. Burke

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