

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

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

PRODUCT NAME: ABSOLUTE DENTIN® (All Shades)

MSDS NO: S300, etc.

SECTION 2 – COMPOSITION INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS NUMBER	PEL	TLV	%
Uncured Methacrylate Ester Monomers	N/A	N/E	N/E	
Benzoyl Peroxide	94-36-0	5 mg/m ³	5 mg/m ³	
<u>Other ingredients:</u>				
Silane treated glass fillers, initiators 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 & SYMPTOMS:

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

SECTION 4 – FIRST-AID MEASURES

EYES: Flush with plenty of water. Contact physician.
SKIN: Wash with soap and water.
INHALATION: Remove to fresh air. If irritation persists, contact physician.
INGESTION: Contact a physician immediately.

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, CO₂, 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 in closed containers and dispose of as recommended. Avoid skin contact. Wear protective equipment.

SECTION 7 – HANDLING AND STORAGE

HANDLING: Avoid skin contact. Wear protective equipment.
STORAGE: Store in a cool, dry place away from heat, sunlight, oxidizing, reducing agents and ignition sources.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Adequate ventilation to maintain PEL.
EYE/FACE PROTECTION: Safety glasses or goggles.
SKIN PROTECTION: Gloves - latex or other impervious rubber material.
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 (H₂O = 1):** 2.0
VAPOR PRESSURE: Not Determined **PERCENT VOLATILES:**
VAPOR DENSITY (Air = 1): Not Determined **EVAPORATION RATE (Butyl Acetate = 1):**
SOLUBILITY IN WATER: Insoluble **PH:**

