

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PARKELL, INC.
300 Executive Drive
Edgewood, NY 11717

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 N/E	TLV N/E	%
Uncured Methacrylate Ester Monomers	N/A			
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:

CARCINOGENICITY:

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:

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, sunlight, aging and contamination
INCOMPATIBILITY (Materials to avoid): Oxidizing agents, reducing 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 UN/NA NUMBER:
DOT HAZARD LABEL:

SECTION 15 - REGULATORY INFORMATION (not meant to be all-inclusive)

SECTION 16 - OTHER INFORMATION

HMS 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: 01/22/14 PREPARED BY: R. Burke

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