

**PARKELL PRODUCT
INFORMATION
STOCK NO. S020**

CAUTION: US Federal Law restricts this material to sale by
or on the order of a licensed professional.

**SEE
OTHER SIDE
FOR
MSDS INFORMATION
(All ingredients listed on MSDS)**

Instructions for Liquid AccuFilm® IV

DESCRIPTION:

AccuFilm® IV is a non-toxic, easy-to-use blue marking liquid that assures clear, crisp markings of prematurities, high-spots and pressure areas on all dental materials and tooth enamel.

DIRECTIONS FOR USE:

1. Shake well before using.
2. Apply with brush for accurate placement and economical use.
3. When used intraorally, dispense a small amount of liquid AccuFilm IV into a dampen dish and apply with suitable disposable brush or paper point to avoid possibility of cross-contamination of stock bottle.
4. Allow to dry completely (about 5 seconds) before registration of markings.
5. AccuFilm IV is easy to remove with a cotton pellet and clean up solvent provided in package. Or alcohol may be used.

SUGGESTIONS FOR USE:

1. Occlusal adjustments in all excursions.
2. Balancing side prematurities.
3. Gothic arch tracings.
4. Contacts of restorations in any dental material.
5. Internal binding areas of crowns, inlays or bridges.
6. Occlusal contour adjustments of any dental restorative.
7. Binding areas on cast partial denture frames.
8. Pressure spot indicator on periphery of denture bases.
9. Used on dies, internal casting adjustments are more accurate.
10. Anywhere clean, crisp, easy-to-read markings are useful.

SUPPLIED AS:

Stock No. S020. Package includes 10ml. AccuFilm® IV with applicator brush, 20ml. clean-up solvent and simple instructions.

Contraindications:

This product is contraindicated for use in or by individuals who have shown hypersensitivity to any of its components.



ORDER TOLL-FREE **1.800.243.7446** USA & CANADA

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MATERIAL SAFETY DATA SHEET	PARKELL INC. 300 EXECUTIVE DRIVE EDGEWOOD, NY 11717 631-249-1134	24-HOUR EMERGENCY TELEPHONE 1-800-535-5053
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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: ACCU-FILM IV **STOCK NO:** S020
DOT HAZARD LABEL: Flammable Liquid **UN NUMBER:** UN1170
PROPER SHIPPING NAME: Ethyl Alcohol Solution **DATE PREPARED:** 05/07/09
NFLA CODES: HEALTH - 0 **FLAMMABILITY - 3** **REACTIVITY - 0**

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS
 Ethyl alcohol solution **PELL** **TLV** **26**
 64-17-5 1000 ppm 1000 ppm

SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: 172° F **SPECIFIC GRAVITY (H₂O = 1):** 1.38
VAPOR PRESSURE: 40 mm HG @ 19° F **PERCENT VOLATILES:** 50%
VAPOR DENSITY (Air = 1): 1.59 **EVAPORATION RATE (Buoyl Acetate = 1):** 1.5
APPEARANCE AND ODOR: Blue liquid, alcoholic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): 56° F **FLAMMABLE LIMIT (air, % by vol.)** **UPPER:** 3% **LOWER:** 15%
EXTINGUISHER MEDIA: Carbon dioxide or dry chemical.
SPECIAL FIRE FIGHTING PROCEDURES: During emergency conditions, overexposure to thermal decomposition products may cause health hazard. Self contained breathing apparatus should be worn.
UNUSUAL FIRE & EXPLOSION HAZARDS: When exposed to flame, emits toxic fumes and gases.

SECTION V - REACTIVITY DATA (PHYSICAL HAZARDS)

STABILITY: STABLE UNSTABLE
CONDITIONS TO AVOID: Heat and flame.
INCOMPATIBILITY (Materials to avoid): Oxidizers, peroxides, persulfates, light, heat, nitric acid, ammonia and amines, halogens, and halogen compounds.
HAZARDOUS DECOMPOSITION PRODUCTS: None
HAZARDOUS POLYMERIZATION: None
CONDITIONS TO AVOID: NA

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MATERIAL SAFETY DATA SHEET (continued)

SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTE(S) OF ENTRY: EYES SKIN INHALATION INGESTION
HEALTH HAZARDS (Acute & Chronic): Mildly toxic by inhalation and skin contact. Human systemic effects by ingestion and subcutaneous route; sleep disorders, hallucinations, distorted perceptions, convulsions, motor activity changes, ataxia, coma, antipsychotic, headache, pulmonary changes, alteration in gastric secretion, nausea or vomiting, other gastrointestinal changes, menstrual cycle changes and body temperature decrease. An eye and skin irritant. Ingestion of large doses can cause alcohol poisoning. Repeated ingestion can lead to alcoholism. It is a central nervous system depressant.

SIGNS & SYMPTOMS OF EXPOSURE: Exposure to concentrations over 1,000 ppm may cause headache, irritation of the eyes, nose and throat, and, if continued for an hour, drowsiness and lassitude, loss of appetite and inability to concentrate.
CARCINOGENICITY: NTP? IARC MONOGRAPHS? OSHA?
EMERGENCY AND FIRST AID PROCEDURES:
INHALATION: Remove victim to fresh air. If cough or other respiratory symptoms develop, consult medical personnel. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Consult medical personnel.

EYES: Immediately flush with copious amounts of water, including under eyelids, for at least 15 minutes. Get medical attention.
SKIN: Wash skin with copious amounts of soap and water. If irritation exists, get medical attention. Wash contaminated clothing and decontaminate footwear before reuse.
INGESTION: Give several glasses of water. Induce vomiting. Get medical attention immediately.

SECTION VII - SPECIAL PRECAUTIONS AND SPILL OR LEAK PROCEDURES

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Keep away from heat and sources of ignition.
OTHER PRECAUTIONS: NE
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Absorb spill thoroughly as residue is slippery. Non-corrosive to waste containers.
WASTE DISPOSAL METHODS (Consult federal, state, and local regulations): Dispose of material in accordance with all Federal, State and Local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

RESPIRATORY PROTECTION: NIOSH-approved respiratory protection for organic gases if needed.
VENTILATION: Use local exhaust to keep exposures to a minimum.
PROTECTIVE GLOVES: Rubber or PVC if needed.
EYE PROTECTION: Safety glasses or goggles if needed.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash station.
WORK/HYGIENIC PRACTICES: Wash hands before eating, drinking or smoking.
 The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.