



MSDS DATE: 8/28/12

*****MATERIAL SAFETY DATA SHEET*****

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Consult® Fecal Occult Blood Test
REORDER #: 298 (Kit); 300 (Blood Test Slide); 301 (Blood Developer); 302 (Take Home Kit); 303 (Blood Test lab Pack Extra Sensitive)

MANUFACTURED FOR: PSS World Medical, Inc.
4345 Southpoint Blvd.
Jacksonville, Florida 32216

INFORMATION LINE: 1-800-777-4908

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

PRODUCT DESCRIPTION: N/A

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

FECAL BLOOD TEST SLIDES AND FECAL TEST DEVELOPER:

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>Exposure Limits</u>
Ethanol 190 Proof*	Mixture	70%	N/A
Hydrogen Peroxide Solution	Mixture	13%	N/A

NOTES: *This product contains a toxic chemical that is subject to the reporting requirements of sections 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. This chemical is referenced by an asterisk; Non-Hazardous

Attached are the MSDSs for the Above Named Hazardous Ingredients:

SPECIALLY DENATURED ALCOHOL (SDA) 3A, 190 PROOF:

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>Exposure Limits</u>
Ethyl Alcohol	64-17-5	88.1%	OSHA PEL: 1000 ppm ACGIH TLV: 1000 ppm
Methanol	67-56-1	4.7	OSHA PEL: 200 ppm ACGIH TLV: 200 ppm

NOTES: N/A

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Inhalation, Eyes, Ingestion

POTENTIAL HEALTH EFFECTS

EYES: Liquid or vapor may cause irritation

SKIN: May cause irritation and defatting of skin on prolonged contact

INGESTION: Can cause depression of central nervous system, nausea, vomiting, and diarrhea

INHALATION: Exposure to over 1000 ppm may cause headache, drowsiness and lassitude, loss of appetite, and inability to concentrate. Irritation of the throat.

ACUTE HEALTH HAZARDS: See above

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Persons with preexisting skin disorders or eye problems or impaired liver or kidney function may be more susceptible to the effects of the substance.

CARCINOGENICITY

OSHA: N/A
OTHER: N/A

ACGIH: N/A

NTP: N/A

IARC: N/A



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SECTION 3 NOTES: N/A

SECTION 4: FIRST-AID MEASURES

EYES: Wash eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

SKIN: Remove any contaminated clothing. Wash skin with cool water for at least 15 minutes. Get medical attention if irritation develops or persists.

INGESTION: If victim is conscious and able to swallow, have victim drink water or milk to dilute. Never give anything by mouth if victim is unconscious or having convulsions. Call a physician immediately.

INHALATION: Immediately remove victim to fresh air. If victim has stopped breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention immediately.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

SECTION 4 NOTES: N/A

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: 19*
(% BY VOLUME) LOWER: 3.3*

FLASH POINT: 60°F

METHOD USED: ASTM D-56 (Tag Closed Cup)

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH: N/A	FLAMMABILITY: N/A	REACTIVITY: N/A
OTHER: N/A		

HMIS HAZARD CLASSIFICATION

HEALTH: N/A	FLAMMABILITY: N/A	REACTIVITY: N/A
PROTECTION: N/A		

EXTINGUISHING MEDIA: Dry chemical, "alcohol" foam, or carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES: (Note: Individuals should perform only those fire-fighting procedures for which they have been trained). Use dry chemical, alcohol foam or carbon dioxide; Water may be ineffective, but water should be used to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect men attempting to stop a leak. Water spray may be used to flush spills away from exposures and to dilute spills to nonflammable mixtures.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes or hazardous decomposition products.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides and formaldehyde may form when heated to decomposition.

SECTION 5 NOTES: *For Pure Ethyl Alcohol

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented. Wear appropriate respiratory protection and protective clothing as described in special protection information. Contain spilled material. Transfer to secure containers. Where necessary, collect using absorbent media. In the event of an uncontrolled release of this material, the user should determine if the release is reportable under applicable laws and regulations.

SECTION 6 NOTES: N/A



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SECTION 7: HANDLING AND STORAGE

HANDLING: Protect container against physical damage. All ignition should be eliminated.

STORAGE: Protect container against physical damage. Outside or detached storage is preferred. Inside storage should be in an NFPA approved flammable liquid storage room or cabinet. All ignition should be eliminated. Smoking should be prohibited in storage areas. Electrical installations should be in accordance with Article 501 of the National Electrical Code. NFPA 30, Flammable and Combustible Liquids Code, should be followed for all storage and handling. Frequent careful leakage inspections should be done. Automatic sprinkler system should be provided. Isolate from oxidizers, chemicals capable of spontaneous heating, materials reacting with air or moisture to liberate heat, ignition sources and explosives. Consult local fire codes for additional storage information.

OTHER PRECAUTIONS: When contents are being transferred, the metallic container must be bonded to the receiving container and grounded to avoid static discharges. Never use pressure to empty. Replace closure securely after each opening. Keep material packed in drums or bottles out of sun and away from heat. Remove closure carefully; Internal pressure may be present. Keep closure up to prevent leakage.

SECTION 7 NOTES: Container hazardous when empty. Since emptied containers retain residual product (vapor and liquid), all precautions described on this MSDS must be observed. FOR MANUFACTURING, PROCESSING, REPACKING OR INDUSTRIAL USE. NOT FOR HOUSEHOLD USE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Local Exhaust acceptable

RESPIRATORY PROTECTION: Where exposure is likely to exceed acceptable criteria, use Niosh/MSHA approved respiratory protection equipment. Respirators should be selected based on the form and concentration of contaminant in air and in accordance with MSDS: Specially Denatured Alcohol 3A, 190 Proof.

EYE PROTECTION: Wear safety glasses meeting the specifications of ANSI Standard Z87.1 where no contact with the eye is anticipated. Chemical safety goggles meeting the specifications of ANSI Standard Z87.1 should be worn whenever there is the possibility of splashing or other contact with the eyes.

SKIN PROTECTION: Wear gloves which are impervious to the product for the duration of the anticipated exposure if there is potential for prolonged or repeated skin contact.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Protective clothing which is impervious to the product for the duration of the anticipated exposure if there is potential for prolonged or repeated skin contact.

WORK HYGIENIC PRACTICES: N/A

EXPOSURE GUIDELINES: N/A

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: Clear and Colorless

PHYSICAL STATE: N/A

pH AS SUPPLIED: N/A

pH (Other): N/A

BOILING POINT: 173°F*

MELTING POINT: -173°F

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): 44.6 mmHg*

@ 68°F*

VAPOR DENSITY (AIR = 1): 1.59

@ N/A



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SPECIFIC GRAVITY (H₂O = 1): .08150*
@ 60/60°F*

EVAPORATION RATE: N/A

BASIS (=1): N/A

SOLUBILITY IN WATER: Completely soluble in water

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A
BY WT/ N/A BY VOL @ N/A

VOLATILE ORGANIC COMPOUNDS (VOC): N/A

WITH WATER: N/A LBS/GAL
WITHOUT WATER: N/A LBS/GAL

MOLECULAR WEIGHT: N/A

VISCOSITY: N/A
@ N/A

SECTION 9 NOTES: *For Pure Ethyl Alcohol; FLAMMABLE PRODUCT

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): N/A

INCOMPATIBILITY (MATERIAL TO AVOID): Contact with acetyl chloride and a wide range of oxidizing agents may react violently.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon oxides and formaldehyde may form when heated to decomposition

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Oral RAT LD50: 5628 mg/kg. Skin Rabbit: 20gm/kg; Aquatic Toxicity rating TLM 96: Over 1000; Mutation Data Cited. Reproductive Effects Data cited.

SECTION 11 NOTES: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: N/A

SECTION 12 NOTES: N/A

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Observe all federal and state regulations



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RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

CATALOG #: 298

(90ml) No wadding needed; Can ship ground using 49-CFR Labeling and Packing. 64# MAX. Wt. per outer box

EXPORT AND DOMESTIC AIR: (90ml) Must use excepted quantity. Labeling and Packing. Class 3, UN1170, (500ml per outer box max). (5 kits) **NOTE:** Developer must be taken out of kit and wrapped in wadding, placed in sealed plastic bag, then placed in outer box along with the remainder of the kit.

FOR LARGER ORDERS: Ethanol Solution, Class 3, UN1170, PG II, PACKING INSTR. 353, MAX QTY: 5L (55 each).

Passenger A/C. For Cargo ONLY A/C, Use PKGING INSTR, 364, MAX QTY- 60L. (666 Each) CARGO LABEL, AND NET QTY LABEL ON BOX.

SECTION 14 NOTES: N/A

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

311/312 HAZARD CATEGORIES: N/A

313 REPORTABLE INGREDIENTS: N/A

STATE REGULATIONS: N/A

INTERNATIONAL REGULATIONS: N/A

SECTION 15 NOTES: N/A

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: N/A

PREPARATION INFORMATION: N/A

DISCLAIMER: This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user, therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.