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 www.ProAdvantagebyNDC.com

# MATERIAL SAFETY DATA SHEET

MSDS# HS001

NFPA/HMIS Hazard Rating

Health: 2

Reviewed & Revised: 03/2010

Fire: 3

Created: 03/2005

Reactivity: 3

\*Precautions required: See Sections II and IV

## SECTION I: IDENTIFICATION OF PRODUCT

|  |   |
|--|---|
| <b>PRODUCT NAME:</b><br>Pro Advantage™ Fecal Occult Blood Test | <b>CATALOGUE NO.</b> P080008; P080018 & P080028 |
| <b>PRODUCT (Developer):</b><br>Clear, colorless liquid.        |   |

## SECTION II: HAZARDOUS INGREDIENTS

Ingredients (The Above Kit(s) Contain The Following Items):

*Pro Advantage™ Fecal Occult Blood Test Slide Non-Hazardous*  
*Pro Advantage™ Fecal Occult Blood Test Developer*

| REAGENTS                              | COMPOSITION                 | COMMENTS          |
|---------------------------------------|-----------------------------|-------------------|
| Ethyl Alcohol<br>(*Ethanol 190 Proof) | 68% or 1880mg/cubic M       | See attached MSDS |
| Product                               | Ethanol, 190 Proof (CDA 19) |                   |
| Grade                                 | Technical                   |                   |
| CAS #                                 | 64-17-5                     |                   |
| Formula Weight                        | 46.07                       |                   |
| Density (kg/L)                        | 0.79                        |                   |
| Category                              | Solvents                    |                   |
| REAGENTS                              | COMPOSITION                 | COMMENTS          |
| *Hydrogen Peroxide                    | 4% or 1.4mg/cubic M         | See attached MSDS |
| Product                               | Hydrogen Peroxide, 29-32%   |                   |
| Grade                                 | ACS                         |                   |
| CAS #                                 | 7722-84-1                   |                   |
| Formula Weight                        | 34.01                       |                   |
| Density (kg/L)                        | 1.11                        |                   |
| Category                              | Miscellaneous               |                   |

The information provided in this Material Data Safety Sheet has been compiled from our experience and data presented in various technical publications. It is believed to be correct, however, it is the user's responsibility to determine the suitability of this information for the adoption of safety precautions deemed necessary. NDC shall not be held liable for any damage resulting from handling or from contact with the product described in this MSDS. We reserve the right to update MSDS sheets from time to time as new information becomes available. It is the responsibility of the user to verify that they have the latest revision available.



## SECTION IV: HEALTH HAZARDS AND HANDLING PRECAUTIONS

### PRIMARY ROUTES OF ENTRY

### PRECAUTIONS

- Ingestion:** Avoid hand-to-mouth contact when handling materials. Wash hands thoroughly after handling, even when gloves have been worn. Do not eat, drink or apply cosmetics in the area where material is handled. Do not pipette by mouth.
- Skin:** Wear gloves and especially cover any cuts, abrasions or skin lesions. Dispose of gloves as biohazardous material. Wash hands thoroughly after removing gloves. Use extreme caution with any sharp object to avoid percutaneous exposure to material. Wear outer protective garments such as a lab coat or gown.
- Inhalation:** If splash or aerosol can be created from manipulation of this product, use a surgical mask or similar respiratory protection to cover nose, mouth and mucous membranes.
- Eyes:** If splash or aerosol can be created from manipulation of this product, use chemical safety goggles, face shield or splash shield as appropriate to prevent eye exposure.

## SECTION V: EMERGENCY AND FIRST AID PROCEDURES

- Ingestion:** Get medical attention immediately. Do not induce vomiting. If conscious, give large amounts of water.
- Skin Contact:** Immediately flush with plenty of water
- Inhalation:** Get medical attention immediately. Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Prompt action is essential.
- Eye Contact:** Immediately flush with plenty of water.

## SECTION VI: SPILL/LEAK PROCEDURES

If material is released or spilled, wear all appropriate protective equipment described in Section IV before cleaning up the spill or handling contaminated material. Wipe up the spill and dispose of the contaminated material. Avoid creating aerosols or dust while cleaning up a spill.

After the material has been picked up and contained in a bag, wash the spill site with distilled or deionised water.

- Storage:** Store at room temperature (15-30 °C,59-86°F).  
Store away from heat or sources of ignition.
- Labeling:** Hazard: warning: flammable, protect from heat.
- Labeling:** This package conforms to 49 CFR 173.4

**Chemtree Assistance:** 1-800-424-9300  
**NC Poison Control Center:** 1-800-672-1697

*Attached Are The MSDS's For The Above Named Hazardous Ingredient(s). \*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.*

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