

407 New Sanford Road La Vergne, TN 37086 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

Trecautions required:				
SE	CTION I: IDI	ENTIFI	CATION OF PRODU	ICT
PRODUCT NAME:			CATALOGUE NO. P080008; P080018 &	
Pro Advantage TM Fecal O	Occult Blood Test		P080028	
PRODUCT (Develop	er):			APro DVANTAGE
Clear, colorless liquid				INDVANTAGE
				by NIX
S	ECTION II: I	<u>HAZAR</u>	DOUS INGREDIENT	IS
Ingredients (The	Above Kit(s	c) Cont	ain The Following I	tems)·
,	·	•	C	,
$Pro\ Advantage^T$	^M Fecal Occı	ult Bloc	od Test Slide Non-H	azardous
Pro Advantage ^T	^M Fecal Occi	ult Bloc	od Test Developer	
- 1 0				
REAGENTS COMPOSITION		OMPOSITION	COMMENTS	
Ethyl Alcohol (*Ethanol 190 Proof)		68% or 1880mg/cubic M		See attached MSDS
	Product	F	Ethanol, 190 Proof (CDA 19)	
	Grade	Г	Technical	
	CAS#	6	54-17-5	
	Formula Weight	4	6.07	
	Density (kg/L)	0).79	
	Category	S	Solvents	
REAGENTS		COMPOSITION		COMMENTS
*Hydrogen Peroxide		4% or 1.4mg/cubic M		See attached MSDS

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.

ACS

34.01

1.11

7722-84-1

Miscellaneous

Product Grade

CAS#

Formula Weight

Density (kg/L)

Category

Hydrogen Peroxide, 29-32%

MSDS

REAGENTS	COMPOSITION	COMMENTS
Methanol	7% or 260mg/cubic M r	
Product	Tertiary Butyl Catechol in Methanol	
Grade	Technical	
CAS#	98-29-3	
Formula Weight	166.22	
Density (kg/L)		
Category	Fiberglass chemicals	

SECTION III: PHYSICAL AND CHEMICAL CHARACTERISTICS

Chemical Family: Aqueous solution

Fire and Explosion Hazards:

Fire extinguishing media – Use water only

Special fire fighting – Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if it can be done without risk. Use water to keep fire-exposed container cool.

Explosion – Strong oxidizer. Contact with combustible materials, flammable materials or powdered metals can cause fire or explosion.

Incompatibility: Avoid contact with acetyl chloride and a wide range of oxidizing agents. Strong oxidizer.

Toxicity and Carcinogenicity: No OSHA exposure limit has been established and no carcinogenic effect has been reported. Exposure to over 1000 PPM may cause headache, drowsiness, and lassitude, loss of appetite, inability to concentrate and irritation of the throat. Ingestion can cause depression of the central nervous system, nausea, vomiting, diarrhea, blindness and death.

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

goggle, 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.

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.