

Differentiating Solution (Acid Alcohol) – 70%

PRODUCT NAME:	Differentiating Solution (Acid Alcohol) – 70%									
CATALOG #:	DS7									
PRODUCT DESCRIPTION:	Laboratory reagent.									
COMPOSITION:	Ethyl Alcohol, CAS# 64-17-5 Water, CAS# 7732-18-5 Isopropyl Alcohol, CAS# 67-63-0 Hydrochloric Acid, CAS# 7647-01-0 May contain additional non-hazardous proprietary ingredients.									
PHYSICAL DATA:										
APPEARANCE / ODOR	Transparent colorless liquid. Mild alcohol odor.									
SOLUBILITY IN WATER	Soluble.									
VAPOR DENSITY	N/A									
VAPOR PRESSURE	N/A									
EVAPORATION RATE	N/A									
MELTING POINT	N/A									
BOILING POINT	N/A									
FLASH POINT	N/A									
AUTO-IGNITION POINT	N/A									
LOWER EXPLOSIVE LIMIT IN AIR	N/A									
UPPER EXPLOSIVE LIMIT IN AIR	N/A									
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using carbon dioxide, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) Vapor may travel considerable distance to source of ignition and flash back.									
REACTIVITY DATA:										
STABILITY	Stable under normal temperatures and pressures.									
INCOMPATIBLE MATERIALS	Metals, strong bases, acetyl chloride, acetyl bromide, nitric acid, iodine-mercuric oxide, hydrogen-palladium, chromic anhydride, magnesium.									
HAZARDOUS DECOMPOSITION PRODUCTS	Hydrogen chloride, oxides of carbon, formaldehyde.									
HAZARDOUS POLYMERIZATION	None reported.									
HEALTH HAZARD DATA:										
ACUTE EFFECTS:	Eye Contact: May cause irritation and redness. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: May irritate respiratory tract.									
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.									
FIRST AID:	Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention. Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops. Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen. Ingestion: Get immediate medical attention.									
ADDITIONAL INFORMATION:										
HMIS HAZARD CODES:	<table border="1"> <tr> <td>HEALTH</td> <td>1</td> </tr> <tr> <td>FLAMMABILITY</td> <td>3</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>G</td> </tr> </table>	HEALTH	1	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	G	
HEALTH	1									
FLAMMABILITY	3									
PHYSICAL HAZARD	0									
PERSONAL PROTECTION	G									

Material Safety Data Sheet
DS7-MSDS

Rev. Date: Oct. 6, 2010

Revision: 1

Page 2 of 2

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 - Fax (435) 755-0015 - www.scytek.com

SPILL OR LEAK PROCEDURES:	Wear chemical resistant clothing, gloves, and eye protection. Wear NIOSH/MSHA approved breathing apparatus. Keep material away from heat, flame, ignition sources, and reactive materials. Wipe up or absorb spill using inert absorbent and place in a suitable waste container for disposal.
WASTE DISPOSAL METHOD:	Observe all federal, state and local environmental regulations.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Irritant. Keep container tightly closed. Avoid breathing vapor.
ADDITIONAL COMMENTS:	The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. ScyTek Laboratories shall not be held liable for any damage resulting from handling or from contact with the above product.