

OG-6 Solution

PRODUCT NAME:	OG-6 Solution
CATALOG #:	OGA
PRODUCT DESCRIPTION:	OG-6 is a cytologic stain routinely used in diagnostic cytology to aid in the identification and classification of exfoliative cells. The stain is used for examining exfoliative cells of vaginal, cervical, sputum, as well as other body secretions. Commonly used in combination with hematoxylin.
COMPOSITION:	Ethanol, CAS# 64-17-5 Isopropanol, CAS# 67-63-0 Orange G, CAS# 1936-15-8 Phosphotungstic Acid, CAS# 12067-99-1 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent orange liquid. Mild alcohol odor.
SOLUBILITY IN WATER	Soluble
VAPOR DENSITY	1.5
VAPOR PRESSURE	44@20°C
EVAPORATION RATE	3.3
MELTING POINT	N/A
BOILING POINT	N/A
FLASH POINT	16°C
AUTO-IGNITION POINT	362°C
LOWER EXPLOSIVE LIMIT IN AIR	3.3%
UPPER EXPLOSIVE LIMIT IN AIR	19.0%
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, carbon dioxide, alcohol foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.)
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Strong oxidizers, open flame, sparks.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon oxides.
HAZARDOUS POLYMERIZATION	Not reported.
HEALTH HAZARD DATA:	
ACUTE EFFECTS:	Eye Contact: May irritate eyes. Skin Contact: May irritate skin. Ingestion: May irritate gastrointestinal system. Inhalation: May irritate respiratory tract.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: May cause dermatitis. Ingestion: Unknown. Inhalation: Unknown.

Material Safety Data Sheet
OGA-MSDS

Rev. Date: Nov. 13, 2009

Revision: 1

Page 2 of 2

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FIRST AID:	<p>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.</p>									
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>B</td> </tr> </table>	HEALTH	1	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	B	
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FLAMMABILITY	3									
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SPILL OR LEAK PROCEDURES:	<p>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.</p>									
WASTE DISPOSAL METHOD:	<p>Observe all federal, state and local environmental regulations.</p>									
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	<p>Flammable. Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed. Avoid breathing vapor.</p>									
ADDITIONAL COMMENTS:	<p>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.</p>									