

Gelatin (4%), Acidulated

PRODUCT NAME:	Gelatin (4%), Acidulated
CATALOG #:	GSA
PRODUCT DESCRIPTION:	Laboratory reagent. Component of the Warthin-Starry Stain Kit (Cat# WSS-1).
COMPOSITION:	Water, CAS# 7732-18-5 Gelatin, CAS# 9000-70-8 Glycine, CAS# 56-40-6 Acetic Acid, CAS# 64-19-7 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent gelatinous slightly amber solid. Very slight acidic 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	Non-flammable.
AUTO-IGNITION POINT	Non-flammable.
LOWER EXPLOSIVE LIMIT IN AIR	Non-flammable.
UPPER EXPLOSIVE LIMIT IN AIR	Non-flammable.
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using water spray, chemical foam, or dry chemical. Wear personal protection equipment, including a self-contained breathing apparatus (S.C.B.A.) No unusual fire or explosion hazards.
REACTIVITY DATA:	
STABILITY	Stable.
INCOMPATIBLE MATERIALS	Unknown.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon oxides.
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: Not an expected route of exposure.
CHRONIC EFFECTS:	Eye Contact: Unknown. Skin Contact: Unknown. Ingestion: Unknown. Inhalation: Unknown.

Material Safety Data Sheet
GSA-MSDS

Rev. Date: Dec. 6, 2009

Revision: 1

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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>0</td> </tr> <tr> <td>PHYSICAL HAZARD</td> <td>0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td>A</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARD	0	PERSONAL PROTECTION	A	
HEALTH	1									
FLAMMABILITY	0									
PHYSICAL HAZARD	0									
PERSONAL PROTECTION	A									
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>Wear protective clothing. Avoid contact with skin and eyes. Wash thoroughly after handling. Keep tightly closed. Irritant. Keep container tightly closed.</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>									