

Gum Mastic Solution

PRODUCT NAME:	Gum Mastic Solution
CATALOG #:	GUM
PRODUCT DESCRIPTION:	Laboratory reagent used in the Steiner Stain Kit (catalog# SSK-1)
COMPOSITION:	Ethyl Alcohol, CAS# 64-17-5 Gum Mastic, CAS# 61789-92-2 Isopropyl Alcohol, CAS# 67-63-0 May contain additional non-hazardous proprietary ingredients.
PHYSICAL DATA:	
APPEARANCE / ODOR	Transparent slightly opaque liquid. Strong 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	15.5°C (Ethanol)
AUTO-IGNITION POINT	399°C (Ethanol)
LOWER EXPLOSIVE LIMIT IN AIR	3.3% (Ethanol)
UPPER EXPLOSIVE LIMIT IN AIR	19% (Ethanol)
FIRE AND EXPLOSION HAZARD DATA:	Extinguish fire using carbon dioxide, alcohol 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	Oxidizers.
HAZARDOUS DECOMPOSITION PRODUCTS	Carbon monoxide, carbon dioxide.
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.

Material Safety Data Sheet
GUM-MSDS

Rev. Date: Mar. 2, 2010

Revision: 1

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FIRST AID:	<p>Eye Contact: Immediately flush eyes with copious amounts of water and get immediate medical attention.</p> <p>Skin Contact: Remove contaminated clothing and wash contact area with mild soap and copious amounts of water. Get medical attention if irritation develops.</p> <p>Inhalation: Remove person to fresh air. Get medical attention if symptoms worsen.</p> <p>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>G</td> </tr> </table>	HEALTH	1	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	G	
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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>Wear protective clothing.</p> <p>Avoid contact with skin and eyes. Wash thoroughly after handling.</p> <p>Keep tightly closed.</p> <p>Irritant.</p> <p>Keep container tightly closed.</p> <p>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>									