


### Section 1. Identification of the Substance/Kit and the Company

<b>1.1 Product Identifier</b>	Product Name: Gram Stain Kit (Modified Brown & Brenn) Product Number: BBS-1, BBS-2, BBS-500	
<b>1.2 Intended use</b>	EN: Laboratory reagent. For professional use only. DA: Laboratoriereagens. Kun til professionelt brug. DE: Laboratoriumreagens. Alleen voor professioneel gebruik. EL: Αντιδραστήριο εργαστηρίου. Για επαγγελματική χρήση μόνο. ES: Reactivo de laboratorio. Sólo para uso profesional. FR: Réactif de laboratoire. Pour un usage professionnel uniquement. IT: Laboratorio di reagente. Solo per uso professionale. NL: Laboratoriumreagens. Alleen voor professioneel gebruik. PT: Reagente de laboratório. Para uso profissional. SV: Laboratoriereagens. Endast för yrkesmässig användning.	
<b>1.3 Details of the supplier of the safety data sheet</b>	<b>Manufacturer</b>	ScyTek Laboratories, Inc.
	<b>Address</b>	205 South 600 West Logan, Utah 84321 U.S.A.
	<b>Phone Number</b>	800-729-8350
	<b>Fax Number</b>	435-755-0015
	<b>e-mail</b>	<a href="mailto:scytek@scytek.com">scytek@scytek.com</a>
	<b>Website</b>	scytek.com
<b>1.4 Emergency Telephone</b>	Chemtrec (USA): 1-800-424-9300	

### Section 2. Hazards Identification

<b>2.1 GHS Classification</b>	Flammable liquids (Category 2), H225 Eye irritation (Category 2A) – H318 Carcinogenicity (Category 2) – H351 Acute aquatic toxicity (Category 2) – H401 Chronic aquatic toxicity (Category 2) – H410 Specific target organ toxicity Oral (Category 1) – H372 Specific target organ toxicity SE (Category 3) – H336	
<b>2.2 Label Elements</b>	Pictogram(s): 	
	Signal Word:	Danger
	Hazard Statement(s):	H3225 – Highly flammable liquid and vapour. H318 – Causes serious eye irritation. H336 – May cause drowsiness or dizziness H351 – Suspected of causing cancer.

# Safety Data Sheet


## BBS-SDS

Rev. Date: June 17, 2021

Revision: 3

Page 2 of 4

P.O. Box 3286 - Logan, Utah 84323, U.S.A. - Tel. (800) 729-8350 – Tel. (435) 755-9848 - Fax (435) 755-0015 - [www.scytek.com](http://www.scytek.com)

	<p>H410 – Very toxic to aquatic life with long lasting effects. H372 – Causes damage to organs through prolonged or repeated exposure (Thyroid).</p> <p>Precautionary statement(s): P202 – Do not handle until all safety precautions [on SDS] have been read and understood</p> <p>Precautionary statements not listed on label: P210 – Keep away from heat/sparks/open flames/hot surfaces. – No smoking P264 – Wash skin thoroughly after handling. P270 – Do not eat, drink or smoke when using this product. P273 – Avoid release to the environment P301 + P311 – IF SWALLOWED: Call a POISON CENTER or doctor/physician. P305 + P351 – IF IN EYES: Rinse cautiously with water for several minutes. P337 + P313 – If eye irritation persists: Get medical advice/ attention. P302 + P350 – IF ON SKIN: Gently wash with plenty of soap and water P314 – Get Medical advice/attention if you feel unwell P273 – Avoid release to the environment</p> <p style="text-align: right;"><small>See Annex III and IV of the EU CLP regulation for translations of statements.</small></p>		
<p><b>NFPA</b> <b>Scale: 0-4</b> (Estimated for Mixtures and Kits)</p>			
<p><b>HMIS (U.S.A.)</b> <b>Scale: 0-4</b> (Estimated for Mixtures and Kits)</p>	HEALTH		<b>2</b>
	FLAMMABILITY		<b>3</b>
	PHYSICAL HAZARD		<b>0</b>
	PERSONAL PROTECTION		<b>G</b>
<p><b>2.3 Other Hazards</b></p>	<p><b>PBT:</b> This Kit does not contain any substances that are assessed to be a PBT. <b>vPvB:</b> This Kit does not contain any substances that are assessed to be a vPvB.</p>		

### Section 3. Composition and Information on Ingredients

See components SDS

### Section 4. First Aid Measures

See components SDS

### Section 5. Fire Fighting Measures

See components SDS

### Section 6. Accidental Release Measures

See components SDS

**Section 7. Handling and Storage**

**7.1 Precautions for safe handling.**

Avoid damaging kit.

**7.2 Conditions for safe storage, including any incompatibilities.**

Store in well ventilated area.

Store at 15-30°C.

**7.3 Specific end use(s).**

See section 1.2

**Section 8. Exposure Controls / Personal Protection**

See components SDS

**Section 9. Physical and Chemical Properties**

See components SDS

**Section 10. Stability and Reactivity**

See components SDS

**Section 11. Toxicological Information**

See components SDS

**Section 12. Ecological Information**

See components SDS

**Section 13. Disposal Considerations**

See components SDS

**Section 14. Transport Information – DOT IATA, IMDG, ADR/RID**

<b>14.1 UN Number</b>	1993
<b>14.2 UN Proper Shipping Name</b>	Flammable Liquid, n.o.s.
<b>14.3 Transport Hazard Class(es)</b>	II
<b>14.4 Packing Group</b>	3
<b>14.5 Environmental Hazards</b>	<b>Marine Pollutant:</b> No
<b>14.6 Special Precautions for User</b>	Not applicable.

**Section 15. Regulatory Information**

**15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Kit.**

<b>Extremely Hazardous Substances; Section 355</b>	None of the components in this Kit are listed.
<b>Toxic Substances Control Act; TSCA</b>	All of the components in this Kit are listed.
<b>California Proposition 65</b>	Methanol is listed as a having developmental toxicity.
<b>Right To Know Components</b>	<p><b><u>Ethanol CAS# 64-17-5</u></b> Massachusetts Pennsylvania New Jersey</p> <p><b><u>C.I. Basic violet CAS# 3548-62-9</u></b> New Jersey</p> <p><b><u>Potassium Iodide CAS# 7681-11-0</u></b> Pennsylvania New Jersey</p> <p><b><u>Iodine CAS# 7553-56-2</u></b> Massachusetts Pennsylvania New Jersey</p> <p><b><u>Acetone CAS# 67-64-1</u></b> Massachusetts Pennsylvania New Jersey</p> <p><b><u>Picric Acid CAS# 88-89-1</u></b> Massachusetts Pennsylvania New Jersey</p>

**Section 16. Other Information**

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.