



19 Chapin Road - Building C, Pine Brook, NJ 07058
800.783.9424 | avantik-us.com

<h2 style="margin: 0;">Safety Data Sheet</h2> <h1 style="margin: 0;">GSK-SDS</h1>		
Rev. Date: June 25, 2021	Revision: 5	Page 1 of 4

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

1.1 Product Identifier	Product Name: Gram Stain Kit Product Number: GSK-1, GSK-2, GSK-500
1.2 Intended use	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.

Section 2. Hazards Identification

2.1 GHS Classification	Flammable Liquids (Category 2) – H225 Serious eye damage (Category 1) – H318 Skin irritation (Category 2) – H315 Acute toxicity, Inhalation (Category 4) – H332 Germ cell mutagenicity (Category 2) – H341 Carcinogenicity (Category 2) – H351 Specific target organ toxicity Oral (Category 1) – H372 Acute aquatic toxicity (Category 2) – H401 Chronic aquatic toxicity (Category 2) – H410
2.2 Label Elements	Pictogram(s): <div style="text-align: center; margin: 10px 0;"> </div> Signal Word: Danger



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	<p>Hazard Statement(s): H225 – Highly flammable liquid and vapor H318 – Causes serious eye damage. H332 – Harmful if inhaled H351 – Suspected of causing cancer. H372 – Causes damage to organs through prolonged or repeated exposure (Thyroid). H341 – Suspected of causing genetic defects H410 – Very toxic to aquatic life with long lasting effects.</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: P302+ P352 – IF ON SKIN: Wash with plenty of soap and water P333 + P313 – If skin irritation or a rash occurs: Get medical advice/attention. P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing P310 – Immediately call a POISON CENTER or doctor/physician. P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P210 – Keep away from heat/sparks/open flames/hot surfaces – No smoking</p>								
<p>NFPA Scale: 0-4 (Estimated for Mixtures and Kits)</p>									
<p>HMIS (U.S.A.) Scale: 0-4 (Estimated for Mixtures and Kits)</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #e6f2ff;">HEALTH</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="background-color: #ffe4e1;">FLAMMABILITY</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="background-color: #ffffcc;">PHYSICAL HAZARD</td> <td style="text-align: center;">0</td> </tr> <tr> <td>PERSONAL PROTECTION</td> <td style="text-align: center;">C</td> </tr> </table>	HEALTH	3	FLAMMABILITY	3	PHYSICAL HAZARD	0	PERSONAL PROTECTION	C
HEALTH	3								
FLAMMABILITY	3								
PHYSICAL HAZARD	0								
PERSONAL PROTECTION	C								
<p>2.3 Other Hazards</p>	<p>PBT: This Kit does not contain any substances that are assessed to be a PBT. vPvB: 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



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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

14.1 UN Number	2924
14.2 UN Proper Shipping Name	Flammable liquid, corrosive, n.o.s.
14.3 Transport Hazard Class(es)	3(8)
14.4 Packing Group	II
14.5 Environmental Hazards	Marine Pollutant: No
14.6 Special Precautions for User	Not applicable.



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Section 15. Regulatory Information

15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Kit.	
Extremely Hazardous Substances; Section 355	None of the components in this Kit are listed.
Toxic Substances Control Act; TSCA	All of the components in this Kit are listed.
California Proposition 65	None of the components in this Kit are listed.
Right To Know Components	<p><u>Ethanol:</u> Massachusetts Pennsylvania New Jersey</p> <p><u>C.I. Basic violet 3:</u> New Jersey</p> <p><u>Isopropyl Alcohol:</u> Massachusetts New Jersey Pennsylvania</p> <p><u>Hydrochloric Acid:</u> Massachusetts New Jersey Pennsylvania</p> <p><u>Phenol:</u> 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. Avantik shall not be held liable for any damage resulting from handling or from contact with the above product.

This is a representation of an electronic record that was signed electronically and this page is the manifestation of the electronic signatures.

Signatory Table

Action Name	User Name	Title	Signature Date
Approve	James Andrew Dunn	SENIOR PRODUCT MARKETING MANAGER	03-Jun-2024 13:56

* Dates are displayed according to the system time zone: (GMT-04:00) Eastern Daylight Time (America/New_York)