

QuickSlide™

Safety Data Sheet

1. Product And Company Identification

1.1. Product identifiers

Product Name: **Wright Giemsa Stain**

Other Common Names: None

Catalog Number: **HP1BSKA**

1.2. Recommended use

Professional, scientific, and medical-technical activities.

1.3. Details of the supplier of this Safety Data Sheet

Company: QuickSlide™, a division of Hardy Diagnostics
 1430 West McCoy Lane
 Santa Maria, CA 93455

Telephone: (940) 692-3135

(800) 295-9588

Emergency Phone: (800) 424-9300 ChemTrec (24hr service)

2. Hazards Identification

2.1. Classification of substance or mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS)

Flammable Liquids (Category 2), H225


Acute Toxicity, Oral (Category 3), H301

Acute Toxicity, Dermal (Category 3), H311

Acute Toxicity, Inhalation (Category 3), H331

Specific Target Organ Toxicity, Single Exposure (Category 1), H370

2.2. GHS Label elements, including precautionary statements

Pictogram:	
Signal Word:	Danger
Hazard Statements:	
H225	Highly flammable liquid and vapor.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H370	Causes damage to organs.
Precautionary Statements:	
P210	Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources.
P233	Keep container tightly closed.
P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.

P260	Do not breathe fume/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink, or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves and eye/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER.
P302+P352	IF ON SKIN: Wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P308+P311	IF exposed or concerned: Call a POISON CENTER.
P311	Call a POISON CENTER for emergency medical advice.
P312	Call a POISON CENTER if you feel unwell.
P321	Specific instruction (See additional information on this form).
P330	Rinse mouth.
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P370+P378	In case of fire: Use sand, dry chemical, or alcohol-resistant foam to extinguish.
P403+P233+P235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P405	Store locked up.
P501	Dispose of contents or container at an approved waste disposal facility, according to applicable regulations.

2.3. Hazards not otherwise classified or not covered by GHS

No data available.

3. Composition/Information on Ingredients

3.1. Mixtures

Hazardous components:

Substance:	Concentration:	Hazard Information:
Methanol (CAS# 67-56-1)	Proprietary	Flammable Liquid 2, Acute Oral Toxicity 3, Acute Dermal Toxicity 3, Acute Inhalation Toxicity 3, Specific Target Organ Toxicity Single Exposure 1

4. First Aid Measures

4.1. Description of first aid measures

Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration and immediately seek medical attention.
Ingestion:	Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Seek medical advice.
Skin Contact:	Immediately wash thoroughly with soap and water. If irritation persists, consult a physician. Avoid touching contaminated clothing.
Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelids open. If irritation persists, consult a physician.

4.2. **Most important symptoms and effects, both acute and delayed**

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3. **Indication of any immediate medical attention and special treatment needed**

No data available.

5. **Firefighting Measures**

5.1. **Extinguishing media**

Water spray, Alcohol-resistant foam, dry chemical, or carbon dioxide.

5.2. **Special hazards arising from the substance or mixture**

No data available.

5.3. **Advice for firefighters**

In the event of a fire, wear protective clothing and NIOSH-approved breathing apparatus necessary to prevent any possible irritation.

5.4. **Further information**

Use water spray to cool unopened containers.

6. **Accidental Release Measures**

6.1. **Personal precautions, protective equipment and emergency procedures**

Wear protective equipment: chemical resistant gloves. Keep unprotected persons away.

Environmental precautions

No data available.

6.2. **Methods and materials for containment and cleaning up**

Ventilate area of leak or spill. Remove all sources of ignition. Contain and recover liquid when possible. Use non-sparking tools and equipment.

6.3. **Reference to other sections**

For disposal, see section 13.

7. **Handling and Storage**

7.1. **Precautions for safe handling**

Protect against physical damage. Wear appropriate personal protective equipment.

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

Keep container tightly closed. Store away from all sources of ignition. Store in a cool, dry, well-ventilated place in accordance with specified storage conditions.

7.3. **Specific end uses**

Apart from uses mentioned in section 1.2, not other specific uses are stipulated.

8. **Exposure Controls/Personal Protection**

8.1. **Control parameters**

No data available.

8.2. **Appropriate engineering controls**

Safety shower and eye bath. Mechanical exhaust recommended.

8.3. Personal protective equipment

Eye/Face:	Safety goggles.
Skin:	Chemical resistant gloves.
Respiratory:	NIOSH/MSHA approved respirator.
Thermal Hazards:	No data available.

9. Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance:	Physical State: Liquid Color: Dark bluish purple
Odor:	Alcohol-like
Odor Threshold:	Not Determined
pH:	Not Applicable
Melting/Freezing Point:	Not Determined
Boiling Point:	Not Determined
Flash Point:	9.7°C (49.5°F) – Closed Cup
Evaporation Rate:	Not Determined
Flammability:	Not Determined
Explosion Limits:	Not Determined
Vapor Pressure:	Not Determined
Vapor Density:	Not Determined
Relative Density:	Not Determined
Water Solubility:	Soluble
Partition coefficient (n-octanol/water):	Not Determined
Auto-ignition Temperature:	455.0°C (851.0°F) – 760 mmHg
Decomposition Temperature:	Not Determined
Viscosity:	Not Determined
Explosive Properties:	Not Determined
Oxidizing Properties:	Not Determined

9.2. Other safety information

No data available.

10. Stability and Reactivity

Reactivity	No data available.
Chemical stability	Stable under recommended conditions of use and storage
Possibility of hazardous reactions	No data available.
Conditions to avoid	Heat, flames, sparks, ignition sources.
Incompatible materials	Strong bases, Oxidizing agents, Alkali metals, Ammonia, Strong acids, Peroxides, Strong oxidizing agents.
Hazardous decomposition products	No data available.

11. Toxicological Information

11.1. Information on toxicological effects

Acute toxicity	Oral Human LDLO: 143 mg/kg Remarks: Lungs, thorax, or respiration: Dyspnea. Ingestion may cause gastrointestinal
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	irritation, nausea, vomiting, and diarrhea. Oral Rat LD50: 1,187-2,769 mg/kg Inhalation Rat LC50: 4 h – 128.2 mg/l Dermal Rabbit LD50: 17,100 mg/kg
Skin corrosion/irritation	No data available
Serious eye damage/eye irritation	No data available
Respiratory or skin sensitization	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
Specific target organ toxicity – single exposure	No data available
Specific target organ toxicity – repeated exposure	No data available
Aspiration Hazard	No data available
Additional information	No data available.

12. Ecological Information

Toxicity	No data available
Persistence and degradability	No data available
Bioaccumulative potential	No data available
Mobility in soil	No data available
Results of PBT and vPvB assessment	No data available
Other adverse effects	No data available

13. Disposal Considerations

13.1. **Waste disposal**

Dispose of in accordance with applicable state and federal regulations.
Disposal must be in accordance with regulations 40 CFR 261.

14. Transport Information

DOT hazard class	3
Shipping name	Methanol
Identification number	1230
Packing group	II

15. Regulations

Carcinogenicity	Yes/No
NTP:	No
IARC:	No
OSHA:	No
California Prop 65:	Yes, Methanol
IATA:	Yes Shipping Name: Methanol Hazard Class: 3 96.1) UN Number: 1230 Packing Group: II

16. Other Information

The above information, to the best of our knowledge, is accurate. Hardy Diagnostics assumes no liability whatsoever for the accuracy or completeness of the information stated above. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards may be described, we cannot guarantee that these are the only hazards that exist.

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