

SECTION I

Product Name: Wright Stain Solution
Size: 25ml, 120ml, 500ml
Chemical name: does not apply
Formula: Methanol.....97%
 Glycerin.....3%
 Wright stain.....0.2%
Manufacturer: Carolina Biological Supply
Address: 2700 York Rd Burlington, NC 27215
For Information on Health Hazards Call: (919) 584-0381
For Other Information Call: (919) 584-0381
Date: Revised 11/26/85

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Components (%): Methanol 97%
TLV (Units): Methanol 200ppm

SECTION III PHYSICAL DATA

Boiling Point (C.): 64.5
Vapor Pressure (mm Hg.): 96
Vapor Density (Air=1): 1.1
Specific Gravity (H₂O=1): 0.79
Percent Volatile By Volume (%): 100
Evaporation Rate (=1): 5.91
Solubility in Water: Complete
Appearance and Odor: Dark purple liquid, slight alcoholic odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 52F (TCC)
Extinguisher Media: Carbon dioxide or dry chemical, alcohol foam
Flammable Limits in Air % by Vol.: Lel 6.7%, Uel 35%
Autoignition Temperature: no information available
Special Fire Fighting Procedures: Addition of water to burning fuel may reduce intensity of flame
Unusual Fire and Explosion Hazards: none

SECTION VI HEALTH HAZARD DATA

Threshold Limit Value: 200ppm 260mg/m³ TWA (1978 ACGIH)
Effects of Over exposure: Swallowing the liquid causes inebriation, nausea, and vomiting leading to severe illness, blindness and perhaps death. Overexposure to vapor may damage nervous system, particularly optic nerves, possible leading to blindness
Acute Overexposure: no information available
Chronic Overexposure: no information available
Emergency and First Aid Procedures:
Inhalation: remove to fresh air, get medical assistance.
Eyes: wash with water, get medical assistance.
Skin: wash with soap/water, get medical assistance.
Ingestion: get medical assistance

SECTION VI REACTIVITY DATA

Stability:
unstable:

stable: X
Conditions to Avoid: sparks, heat and flame
Incompatibility (Materials to Avoid): oxidizers
Hazardous Decomposition Products: COx
Hazardous Polymerization:
 may occur:
 will not occur: X
Conditions to Avoid: none

SECTION VII SPILL OR LEAK PROCEDURES

Steps to Be Taken In Case Material is Released or Spilled: Flush spilled material to sewer with large volumes of water
Waste Disposal Method: To be performed in compliance with all current local, state, and federal regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type): Air supplied mask
Ventilation:
 Local Exhaust: Preferable
 Mechanical (general): Acceptable
 Special:
 Other:
Protective Gloves: Plastic
Eye Protection: Coverall goggles; do not wear contact lenses
Other Protective Clothing or Equipment: Eye wash and safety shower

SECTION IX SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Flammable liquid. If ingested can cause blindness. Cannot be nonpoisonous. DOT-(WOOD or METHYL ALCOHOL)
Other Precautions: no information available

Approved by: *Mary Ann Faust*