SAFETY DATA SHEET

Preparation Date: No data available **Revision Date:** 04/06/2015 **Revision Number:** G1

Product identifier

Product code: W-127
Product Name: WRIGHTS STAIN, REGULAR SOLUTION

Other means of identification

Synonyms: No information available
CAS #: Mixture
RTECS # Not available
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use: No information available.
Uses advised against No information available

Supplier:
Spectrum Chemical Mfg. Corp
14422 South San Pedro St.
Gardena, CA 90248
(310) 516-8000

Order Online At: https://www.spectrumchemical.com

Emergency telephone number Chemtrec 1-800-424-9300
Contact Person: Martin LaBenz (West Coast)
Contact Person: Ibad Tirmiz (East Coast)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Acute toxicity - Oral	Category 3
Acute toxicity - Dermal	Category 3
Acute toxicity - Inhalation (Gases)	Category 3
Acute toxicity - Inhalation (Vapors)	Category 3
Acute toxicity - Inhalation (Dusts/Mists)	Category 3
Serious eye damage/eye irritation	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 1
Flammable liquids	Category 2

Label elements

Danger

Hazard statements
Toxic if swallowed
Toxic in contact with skin
Toxic if inhaled
Causes serious eye irritation
Suspected of damaging fertility or the unborn child
Causes damage to organs
Highly flammable liquid and vapor

Hazards not otherwise classified (HNOC)
Not Applicable

Other hazards
Can burn with an invisible flame
May cause blindness if swallowed
Causes damage to central nervous system and eye/optic nerve
Causes damage to skin, kidneys, liver, central nervous system and eye/optic nerve through prolonged or repeated exposure

Precautionary Statements - Prevention
Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Keep away from heat/sparks/open flames/hot surfaces. — No smoking
Keep container tightly closed
Ground/bond container and receiving equipment
Use explosion-proof electrical/ventilating/lighting/ .? /equipment
Use only non-sparking tools
Take precautionary measures against static discharge
Keep cool
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response
Specific treatment (see .? on this label)
Specific treatment (see .? on this label)
IF exposed: Call a POISON CENTER or doctor/physician
In case of fire: Use CO2, dry chemical, or foam to extinguish.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Call a POISON CENTER or doctor/physician. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Rinse mouth

Precautionary Statements - Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements - Disposal
Dispose of contents/container to an approved waste disposal plant

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Weight %	Trade Secret
Methyl alcohol 67-56-1	67-56-1	99.3	*
Wright's Stain 68988-92-1	68988-92-1	0.5	*
Sodium Phosphate, Dibasic 7558-79-4	7558-79-4	0.1	*
Potassium Phosphate Monobasic 7778-77-0	7778-77-0	0.1	*

4. FIRST AID MEASURES

First aid measures

General Advice: Poison information centers in each State capital city can provide additional assistance for scheduled poisons (13 1126)

Skin Contact: Wash off immediately with soap and plenty of water. Continue flushing with plenty of water for at least 15 minutes. Remove all contaminated clothes and shoes. Immediate medical attention is required. Call a physician or Poison Control Centre immediately. Toxic in contact with skin.

Eye Contact: Flush eye with water for 15 minutes. Immediate medical attention is required. Call a physician immediately.

Inhalation: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. WARNING! It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.

Ingestion: Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediate medical attention is required. Toxic if swallowed.

Most important symptoms and effects, both acute and delayed

Symptoms Toxic by inhalation, in contact with skin and if swallowed. May cause blindness. Causes eye irritation. Causes skin irritation. Causes damage to central nervous system and eye/optic nerve. Causes damage to skin, kidneys, liver, central nervous system and eye/optic nerve through prolonged or repeated exposure.

Indication of any immediate medical attention and special treatment needed

Notes to Physician:

1. Support vital functions, correct for dehydration and shock, and manage fluid balance.
2. The currently recommended medical management of Methanol poisoning includes the following methods:

a. Emptying the stomach by gastric lavage. It is useful if initiated within < 1 of ingestion.

b. Correct metabolic acidosis with intravenous administration of sodium bicarbonate, adjusting the administration rate accoridng to repeated and frequent measurement of acid/base status.

c. Administer ethanol (orally or by IV (intravenously)) or Fomepizole (4-methylpyrazole or Antizol)) therapy by IV as an antidote to inhibit the formation of toxic metabolites. Adjunct therapy with Leucorvin followed by Folate can also be initiallized. Please note that if Ethanol therapy is used, monitor blood glucose, especially in children. Ethanol can cause hypoglycemia.

d. If patients are diagnosed and treated early in the course with the above methods, hemodialysis may be avoided if fomepizole or ethanol therapy is effective and has corrected the metabolic acidosis, and no renal failure is present. However, once severe acidosis and renal failure occured, however, hemodialysis is necessary. Hemodialysis is effective in removing Methyl alcohol and toxic metabolites, and correcting metabolic acidosis.

Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Dry chemical. Carbon dioxide (CO_2). Alcohol-resistant foam. Water spray.

Unsuitable Extinguishing Media: Do not use a solid (straight) water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Hazardous Combustion Products: Carbon oxides

Specific hazards: Flammable
Material can burn with invisible flame
Vapor may travel considerable distance to source of ignition and flash back
Vapors may form explosive mixtures with air
When heated to decompositon it emits acrid smoke and irritating fumes
Explosive when mixed with Chloroform + sodium methoxide and diethyl zinc. It boils violently and explodes. (Methyl Alcohol)

Special Protective Actions for Firefighters

Specific Methods: Water mist may be used to cool closed containers. For larger fires, use water spray or fog. Cool containers with flooding quantities of water until well after fire is out. Dike fire-control water for later disposal; do not scatter the material.

Special Protective Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Remove all sources of ignition. Pay attention to flashback. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use spark-proof tools and explosion-proof equipment. In case of large spill, water spray or vapor suppressing foam may be used to reduce vapors, but may not prevent ignition in closed spaces.

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Absorb spill with inert material (e.g. vermiculite, dry sand or earth). In case of large spill, dike if needed. Dike far ahead of liquid spill for later disposal.

Methods for cleaning up Use appropriate tools to put the spilled material in a suitable chemical waste disposal container. Use only non-sparking tools. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Technical Measures/Precautions:
Provide sufficient air exchange and/or exhaust in work rooms. Remove all sources of ignition. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Keep away from incompatible materials.

Safe Handling Advice:
Wear personal protective equipment. Use only in well-ventilated areas. Avoid contact with skin, eyes and clothing. Keep away from heat and sources of ignition. Do not breathe vapors or spray mist. Do not ingest. When using do not smoke. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical Measures/Storage Conditions:
Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store away from incompatible materials. Keep away from heat and sources of ignition.

Incompatible Materials:
Acids. Metals. Oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

National occupational exposure limits

United States

Components	OSHA	NIOSH	ACGIH	AIHA WHEEL

Methyl alcohol - 67-56-1	200 ppm TWA 260 mg/m^3 TWA	200 ppm TWA 260 mg/m^3 TWA 250 ppm STEL 325 mg/m^3 STEL	250 ppm STEL 200 ppm TWA	None
Wright's Stain - 68988-92-1	None	None	None	None
Sodium Phosphate, Dibasic - 7558-79-4	None	None	None	None
Potassium Phosphate Monobasic - 7778-77-0	None	None	None	None

Canada

Components	Alberta	British Columbia	Ontario	Quebec
Methyl alcohol - 67-56-1	200 ppm TWA 262 mg/m^3 TWA 250 ppm STEL 328 mg/m^3 STEL	200 ppm TWA 250 ppm STEL	200 ppm TWA	200 ppm TWAEV 262 mg/m^3 TWAEV 250 ppm STEV 328 mg/m^3 STEV
Wright's Stain - 68988-92-1	None	None	None	None
Sodium Phosphate, Dibasic - 7558-79-4	None	None	None	None
Potassium Phosphate Monobasic - 7778-77-0	None	None	None	None

Australia and Mexico

Components	Australia	Mexico
Methyl alcohol 67-56-1	250 ppm STEL 328 mg/m^3 STEL 200 ppm TWA 262 mg/m^3 TWA	200 ppm TWA 260 mg/m^3 TWA 250 ppm STEL 310 mg/m^3 STEL
Wright's Stain 68988-92-1	None	None
Sodium Phosphate, Dibasic 7558-79-4	None	None
Potassium Phosphate Monobasic 7778-77-0	None	None

Appropriate engineering controls

Engineering measures to reduce exposure: Ensure adequate ventilation. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors and mist below their respective threshold limit value.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment

Eye protection: Goggles. Safety glasses with side-shields.

Skin and body protection: Chemical resistant apron. Gloves. Long sleeved clothing.

Respiratory protection: Vapor respirator. Be sure to use an approved/certified respirator or equivalent.

Hygiene measures: Avoid contact with skin, eyes and clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:
Liquid

Appearance:
No information available

Color:
Clear. Dark purple.

Odor:
No information available

Taste
No information available

Molecular/Formula weight:
No information available

Formula:
No information available

Flash point (°C):
No data available

Flashpoint (°C/°F):
12°C/53.6°F

Flash Point Tested according to:
Closed cup

Lower Explosion Limit (%):
7

Upper Explosion Limit (%):
36

Autoignition Temperature (°C/°F):
The lowest known value is 464°C/867.2°F (Methyl alcohol)

pH:
No information available

Melting point/range(°C/°F):
-98°C/(-144.4°F)

Boiling point/range(°C/°F):
64.5°C/148.1°F

Decomposition temperature(°C/°F):
No information available

Bulk density:
No information available

Specific gravity:
0.8

Vapor pressure @ 20°C (kPa):
The highest known value is 12.3 kPa (Methyl alcohol)

Density (g/cm3):
No information available

Evaporation rate:
No information available

Vapor density:
The highest known value is 1.11 (Methyl alcohol)

VOC content (g/L):
No information available

Odor threshold (ppm):
The highest known value is 100 ppm (Methyl alcohol)

Partition coefficient (n-octanol/water):
No information available

Viscosity:
No information available

Miscibility:
No information available

Solubility:
Easily soluble in cold water
Easily soluble in hot water

10. STABILITY AND REACTIVITY

Reactivity
Reactive with acids
Reactive with metals
Reactive with oxidizing agents
May attack some forms of plastic, rubber, and coatings.
May react with metallic aluminum and generate hydrogen gas.
Can react vigorously with oxidizers. Violent reaction with alkyl aluminum salts, acetyl bromide, chloroform + sodium methoxide, chromic anhydride, cyanuircchlorite, lead perchlorate, phosphorous trioxide, nitric acid.
Exothermic reaction with sodium hydroxide + chloroform.
Incompatible with beryllium dihydride, metals (potassium and magnesium), oxidants (barium perchlorate, bromine, sodium hypochlorite, chlorine, hydrogen peroxide), potassium tert-butoxide, carbon tetrachloride, alkali metals, metals (aluminum, potassium magnesium, zinc), and dichlormethane.
Rapid autocatalytic dissolution of aluminum, magnesium or zinc in 9:1 methanol + carbon tetrachloride - sufficiently vigorous to be rated as potentially hazardous

Chemical stability
Stability: Stable under recommended storage conditions

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Conditions to avoid: Heat. Ignition sources. Incompatible materials.

Incompatible Materials: Acids. Metals. Oxidizing agents.

Hazardous decomposition products: Carbon oxides.

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Principal Routes of Exposure:
Eyes. Ingestion. Inhalation. Skin.

Acute Toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

ATEmix (oral)	101mg/kg
ATEmix (dermal)	302mg/kg
ATEmix (inhalation-gas)	705mg/l
ATEmix (inhalation-dust/mist)	0.5mg/l
ATEmix (inhalation-vapor)	3mg/l

Component Information

Methyl alcohol - 67-56-1

LD50/oral/rat = = 6200 mg/kg Oral LD50 Rat
LD50/oral/mouse = No information available
LD50/dermal/rat = No information available
LD50/dermal/rabbit = No information available
LC50/inhalation/rat = 83.2 mg/L Inhalation LC50 Rat 4 h
LC50/inhalation/mouse = No infomation available
Other LD50 or LC50information = No information available

Wright's Stain - 68988-92-1

LD50/oral/rat = No information available
LD50/oral/mouse = No information available
LD50/dermal/rat = No information available
LD50/dermal/rabbit = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No infomation available
Other LD50 or LC50information = No information available

Sodium Phosphate, Dibasic - 7558-79-4

LD50/oral/rat = 17000 mg/kg
LD50/oral/mouse = No information available
LD50/dermal/rat = No information available
LD50/dermal/rabbit = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No infomation available
Other LD50 or LC50information = No information available

Potassium Phosphate Monobasic - 7778-77-0

LD50/oral/rat = No information available
LD50/oral/mouse = = 1700 mg/kg Oral LD50 Mouse
LD50/dermal/rat = No information available
LD50/dermal/rabbit = >4640 mg/kg
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No infomation available
Other LD50 or LC50information = 4640 mg/kg Oral LDL(lowest lethal dose) Rat

Product Information

LD50/oral/rat =
VALUE- Acute Tox Oral = No information available

LD50/oral/mouse =
Value - Acute Tox Oral = No information available

LD50/dermal/rabbit
VALUE-Acute Tox Dermal = No information available

LD50/dermal/rat
VALUE -Acute Tox Dermal = No information available

LC50/inhalation/rat
VALUE-Vapor = No information available
VALUE-Gas = No information available
VALUE-Dust/Mist = No information available

LC50/Inhalation/mouse
VALUE-Vapor = No information available
VALUE - Gas = No information available
VALUE - Dust/Mist = No information available

Symptoms

Skin Contact:	Toxic in contact with skin. Methanol can be absorbed through the skin, producing systemic effects that include visual disturbances.
Eye Contact:	Causes serious eye irritation.
Inhalation	Toxic by inhalation. May cause respiratory tract irritation with coughing and wheezing. May affect behavior/central nervous system/peripherial nervous system, gastrointestinal tract, respiration, lungs, and blood, and heart/cardiovascular system (bradycardia, tachydardia). May also cause metabolic acidosis and severe visual effects which may include reduced reactivity/and or increased sensitivity to light, blurred, double/and or snowy vision, and blindness.

Ingestion Toxic if swallowed. May be harmful and affect eyes (cause significant visual disturbances including blindness) if swallowed. May cause gastrointestinal tract irritation with abdominal pain, fatigue, nausea, vomiting, and diarrhea or constipation. May affect behavior/central nervous system/peripheral nervous system (general anesthetic, dizziness, delirum, confusion, restlessness, giddiness, back pain, headache, muscle weakness, somnolence, spastic paralysis, muscle contraction, ataxia, seizures, unconciousness, coma), brain, blood(leukocytosis), metabolism, respiration (dyspnea, apnea, hyperventilation, pulmonary edema, coughing, respiratory failure), liver, urinary system (kidneys - renal failure, hematuria), endocrine system (spleen, pancreas (pancreatitis, hyperglycemia)), cardiovascular system (tachycardia, bradycardia, cardiac failure, hypotension). May also cause metabolic acidosis, hypophosphatemia, hypokalemia, hypomagnesemia. It may also affect the muscles and cause musculokeletal effects (breakdown of muscle fibers (rhabdomyolysis), myalgia, and joint pain). Narcotic.

Aspiration hazard No information available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Chronic Toxicity Prolonged or repeated exposure by inhalation or ingestion will have effects similar to those of acute inhalation or ingestion.
Methanol is very slowly eliminated from the body. Because of this slow elimination, methanol should be regarded as a cumulative poison. Though a single exposure may cause no effect, daily exposures may result in the accumulation of harmful amounts. Prolonged or repeated skin contact may cause deffating dermatitis with dryness and cracking. (Methyl alcohol).

Sensitization: No information available

Mutagenic Effects: Experiments with bacteria and/or yeast have shown mutagenic effects
May affect genetic material

Carcinogenic effects: Not considered carcinogenic

Components	ACGIH - Carcinogens	IARC	NTP	OSHA HCS - Carcinogens	Australia - Prohibited Carcinogenic Substances	Australia - Notifiable Carcinogenic Substances
Methyl alcohol	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Wright's Stain	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Sodium Phosphate, Dibasic	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed
Potassium Phosphate Monobasic	Not listed	Not listed	Not listed	Not listed	Not listed	Not listed

Reproductive toxicity No data is available

Reproductive Effects: May cause adverse developmental effects based on animal data. May cause adverse reproductive effects based on animal data.
Developmental Effects: No information available
Teratogenic Effects: No information available

Specific Target Organ Toxicity

STOT - single exposure Contains material which may cause damage to the following organs: blood, kidneys, liver, brain, peripheral nervous system, upper respiratory tract, skin, central nervous system (CNS), optic nerve..
STOT - repeated exposure No information available

Target Organs: No information available

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: No data available.

Methyl alcohol - 67-56-1

Freshwater Fish Species Data: 13500 - 17600 mg/L LC50 Lepomis macrochirus 96 h flow-through 1
18 - 20 mL/L LC50 Oncorhynchus mykiss 96 h static 1
19500 - 20700 mg/L LC50 Oncorhynchus mykiss 96 h flow-through 1
28200 mg/L LC50 Pimephales promelas 96 h flow-through 1
100 mg/L LC50 Pimephales promelas 96 h static 1

Sodium Phosphate, Dibasic - 7558-79-4

Water Flea Data: 3580 mg/l LC50 48 hr.

Persistence and degradability: No information available

Bioaccumulative potential: No information available

Mobility: No information available

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues / unused products:
Waste must be disposed of in accordance with Federal, State and Local regulation.

Contaminated packaging:
Empty containers should be taken for local recycling, recovery or waste disposal

Components	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Methyl alcohol	None	None	None	U154 Ignitable waste
Wright's Stain	None	None	None	None
Sodium Phosphate, Dibasic	None	None	None	None
Potassium Phosphate Monobasic	None	None	None	None

14. TRANSPORT INFORMATION

DOT

UN-No: UN1230
Proper Shipping Name: Methanol
Hazard Class: 3
Subsidiary Risk:
Packing Group: II
ERG No: 131
Marine Pollutant No data available
DOT RQ (lbs): No information available

14. TRANSPORT INFORMATION

Symbol(s): D, R5

TDG (Canada)

UN-No:	UN1230
Proper Shipping Name:	Methanol
Hazard Class:	3
Subsidiary Risk:	(6.1)
Packing Group:	II
Description:	No information available

ADR

UN-No:	UN1230
Proper Shipping Name:	Methanol
Hazard Class:	3
Packing Group:	II
Subsidiary Risk:	6.1
Classification Code:	No information available
Description:	No information available
CEFIC Tremcard No:	No information available

IMO / IMDG

UN-No:	UN1230
Proper Shipping Name:	Methanol
Hazard Class:	3
Subsidiary Risk:	6.1
Packing Group:	II
Description:	No information available
IMDG Page:	No information available
Marine Pollutant	No information available
EMS:	F-E
MFAG:	No information available
Maximum Quantity:	No information available

RID

UN-No:	UN1230
Proper Shipping Name:	Methanol
Hazard Class:	3
Subsidiary Risk:	6.1
Packing Group:	II
Classification Code:	No information available
Description:	No information available

ICAO

UN-No:	UN1230
Proper Shipping Name:	Methanol
Hazard Class:	3
Subsidiary Risk:	6.1
Packing Group:	II
Description:	No information available

IATA

UN-No:	UN1230
Proper Shipping Name:	Methanol
Hazard Class:	3
Subsidiary Risk:	6.1
Packing Group:	II

14. TRANSPORT INFORMATION

ERG Code: 3L
Description: No information available

15. REGULATORY INFORMATION

International Inventories

Components	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	CHINA	Australia (AICS)	EINECS-No.
Methyl alcohol	Present	Present KE-23193	Present	Present (2)-201	Present	Present	Present 200-659-6
Wright's Stain	Present	Not present	Present	Not present	Present	Present	Present 273-541-5
Sodium Phosphate, Dibasic	Present	Present KE-12344	Present	Present (1)-497	Present	Present	Present 231-448-7
Potassium Phosphate Monobasic	Present	Present KE-28622	Present	Present (1)-452	Present [22414]	Present	Present 231-913-4

U.S. Regulations

Methyl alcohol

Massachusetts RTK: Present
New Jersey RTK Hazardous Substance List: 1222
New Jersey (EHS) List: 1222 500 lb TPQ
New Jersey - Discharge Prevention - List of Hazardous Substances: Present
Pennsylvania RTK: Environmental hazard
Pennsylvania RTK - Environmental Hazard List Present
Minnesota - Hazardous Substance List: Present
New York Release Reporting - List of Hazardous Substances:
5000 lb RQ
1 lb RQ
Louisana Reportable Quantity List for Pollutants: 5000lbfinal RQ
2270kgfinal RQ
California Directors List of Hazardous Substances: Present

FDA - Direct Food Additives 21 CFR 173.250
21 CFR 172.869

FDA - 21 CFR - Total Food Additives 172.560 172.859 172.867 173.250 173.385 175.105 175.300 176.180 176.200 176.210 177.1200 177.2420 177.2460 177.2800 73.345 73.615

Sodium Phosphate, Dibasic

Massachusetts RTK: Present
New Jersey RTK Hazardous Substance List: 1723
New Jersey - Discharge Prevention - List of Hazardous Substances: Present
Pennsylvania RTK: Environmental hazard
Pennsylvania RTK - Environmental Hazard List Present
New York Release Reporting - List of Hazardous Substances:
5000 lb RQ
100 lb RQ
Louisana Reportable Quantity List for Pollutants: 5000lbfinal RQ
2270kgfinal RQ
California Directors List of Hazardous Substances: Present
FDA - Food Additives Generally Recognized as Safe (GRAS): 21 CFR 182.1778 21 CFR 182.6778 21 CFR 182.8778

FDA - Direct Food Additives 21 CFR 173.310

FDA - 21 CFR - Total Food Additives 133.169 133.173 133.179 135.110 137.305 139.110 150.141 150.161 173.310 175.210 175.300 181.29 182.1778 182.6290 182.6778 182.8778 73.85

Potassium Phosphate Monobasic

FDA - 21 CFR - Total Food Additives 101.9 160.110 175.105

California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

Chemicals Known to the State of California to Cause Cancer:
This product does not contain a chemical requiring a warning under California Prop. 65. (See table below)

Chemicals Known to the State of California to Cause Reproductive Toxicity:
WARNING: This product contains a chemical known to the State of California to cause birth defects or other reproductive harm (See table below)

Components	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Methyl alcohol	Not Listed	Not Listed	Not Listed	Not Listed
Wright's Stain	Not Listed	Not Listed	Not Listed	Not Listed
Sodium Phosphate, Dibasic	Not Listed	Not Listed	Not Listed	Not Listed
Potassium Phosphate Monobasic	Not Listed	Not Listed	Not Listed	Not Listed

CERCLA/SARA

Components	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting *de minimis*
Methyl alcohol	5000 lb final RQ 2270 kg final RQ	None	None	None	1.0 % de minimis concentration
Wright's Stain	None	None	None	None	None
Sodium Phosphate, Dibasic	5000 lb final RQ 2270 kg final RQ	None	None	None	None
Potassium Phosphate Monobasic	None	None	None	None	None

U.S. TSCA

Components	TSCA Section 5(a)2 - Chemicals With Significant New Use Rules (SNURS)	TSCA 8(d) -Health and Safety Reporting
Methyl alcohol	Not Applicable	Not Applicable
Wright's Stain	Not Applicable	Not Applicable
Sodium Phosphate, Dibasic	Not Applicable	Not Applicable
Potassium Phosphate Monobasic	Not Applicable	Not Applicable

Canada

WHMIS hazard class:
B2 Flammable liquid
D1B Toxic materials
D2A Very toxic materials
D2B Toxic materials

Methyl alcohol
B2 D1B D2A D2B including 28%

Wright's Stain
Uncontrolled product according to WHMIS classification criteria

Potassium Phosphate Monobasic
Uncontrolled product according to WHMIS classification criteria

Canada Controlled Products Regulation:
This product has been classified according to the hazard criteria of the CPR (Controlled Products Regulation) and the MSDS contains all of the information required by the CPR.

Components	WHMIS Ingredient Disclosure List -
Methyl alcohol	1 %

Inventory

Components	Canada (DSL)	Canada (NDSL)
Methyl alcohol	Present	Not Listed
Wright's Stain	Present	Not Listed
Sodium Phosphate, Dibasic	Present	Not Listed
Potassium Phosphate Monobasic	Present	Not Listed

Components	CEPA Schedule I - Toxic Substances	CEPA - 2010 Greenhouse Gases Subject to Manditory Reporting
Methyl alcohol	Not listed	Not listed
Wright's Stain	Not listed	Not listed
Sodium Phosphate, Dibasic	Not listed	Not listed
Potassium Phosphate Monobasic	Not listed	Not listed

EU Classification

R-phrase(s)
R11 - Highly flammable.
R23 - Toxic by inhalation.
R24 - Toxic in contact with skin.
R25 - Toxic if swallowed.
R39 - Danger of very serious irreversible effects.

S -phrase(s)
S 7 - Keep container tightly closed.
S16 - Keep away from sources of ignition - No smoking.
S36 - Wear suitable protective clothing.
S37 - Wear suitable gloves.
S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Components	Classification	Concentration Limits:	Safety Phrases
Methyl alcohol	F;R11 T;R23/24/25-39/23/24/25 Xn; R20/21/22-68/20/21/22	10%<=C<20% T;R20/21/22-39/23/24/25 20%<=C T;R23/24/25-39/23/24/25 3%<=C<10% Xn;R20/21/22-68/20/21/22	S(1/2)-S7-S16-S36/37-S45
Wright's Stain		No information	
Sodium Phosphate, Dibasic		No information	
Potassium Phosphate Monobasic		No information	

The product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of danger:
None.

16. OTHER INFORMATION

Revision Date: 04/06/2015
Prepared by: Sonia Owen

Disclaimer: All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet