

# Safety Data Sheet



Revision Date: 7/31/2014

SDS #: SDS-10241-01

Protein Detector™ AP ELISpot Kit

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Description:

Protein Detector™ AP ELISpot Kit

### Product Code

50-00-05

### Kit Components:

IMMOBILON-P ELISPOT PLTE,96 WL Phosphatase Labeled, Streptavidin	475-3000
Coating Solution	50-84-01
Blocking Solution	50-61-25
20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)	50-63-01
BCIP/NBT Phosphatase Substrate (1- Component)	50-81-25
IMMOBILON-P ELISPOT PLTE,96 WL	61-00-05

**Recommended Use** Kit (See Attached Safety Data Sheets For Components Listed Above)

**Contact Manufacturer** KPL, Inc.  
910 Clopper Road  
Gaithersburg, Maryland 20878  
USA

**Phone #:** 1-301-948-7755  
**Fax #:** 1-301-948-0169  
**Web:** [www.kpl.com](http://www.kpl.com)  
**Email:** [kplmsds@seracare.com](mailto:kplmsds@seracare.com)

### Emergency Telephone Numbers:

AUSTRALIA – POISONS INFORMATION CENTER	Telephone: 13 11 26	Hours: 24 hours
CANADIAN TRANSPORT EMERGENCY CENTER	Telephone: (1 ) 613 996 6666	Hours: 24 hours/day, 7 days/week
UK – THE NATIONAL FOCUS	Telephone: (44) 029 2041 6388	Hours: 09:00-17:00 GMT
USA- NATIONAL RESPONSE CENTER	Telephone: (1 ) 800 424 8802	Hours: 24 hours/day, 7 days/week

### CHEMTREC:

CHEMTREC Customer Number:- CCN12505\*  
For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 CCN12505 or  
+1 703-527-3887 (collect calls accepted)

# Safety Data Sheet



Revision Date: 7/30/2014

Coating Solution

SDS #: SDS-10323-01

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Description:	Product Code
Coating Solution	50-84-01
Coating Solution	50-84-00

**Hazardous Reagent**  
None

**Hazardous Reagent Product code**  
None

**Recommended Use** Reagent

**Contact Manufacturer** KPL, Inc.  
910 Clopper Road  
Gaithersburg, Maryland 20878  
USA

**Phone #:** 1-301-948-7755  
**Fax #:** 1-301-948-0169  
**Web:** www.kpl.com  
**Email:** kplmsds@seracare.com

### Emergency Telephone Numbers:

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UK – THE NATIONAL FOCUS	Telephone: (44) 029 2041 6388	Hours: 09:00-17:00 GMT
USA- NATIONAL RESPONSE CENTER	Telephone: (1 ) 800 424 8802	Hours: 24 hours/day, 7 days/week

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## 2. HAZARD IDENTIFICATION

<b>Hazard Type</b>	GHS Classification in accordance with 29 CFR 1910 (OSHA HCS): The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment.
<b>Principle Route of Exposure</b>	Not Available
<b>Acute Effects: Eye:</b>	May cause redness and irritation
<b>Acute Effects: Skin:</b>	Dry skin and Irritation may occur
<b>Acute Effects: Inhalation:</b>	May be harmful if inhaled in very large quantities.
<b>Acute Effects: Ingestion:</b>	May be harmful if swallowed.
<b>Chronic Effects:</b>	Not Available
<b>Additional Information</b>	The product contains no substances which at their given concentration, are considered to be

hazardous to health

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CHEMICAL</u>	<u>% Weight</u>	<u>CAS #:</u>
Coating Solution	Not Applicable	Not Applicable	Not Applicable

#### GHS Classification

Not Applicable:

The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per:

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

Regulation (EC) No 1272/2008

### 4. FIRST AID MEASURES

<b>General Advice</b>	Wash contaminated clothing before reuse. Consult a physician if irritation persists.
<b>Oral Exposure</b>	Rinse mouth. Refer for medical attention.
<b>Inhalation Exposure</b>	Remove subject to fresh air. Seek medical attention if necessary.
<b>Skin Exposure</b>	Rinse with copious amounts of water
<b>Eye Exposure</b>	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

### 5. FIRE FIGHTING MEASURES

<b>Extinguishing media</b>	Use extinguishing media appropriate for surrounding fire.
<b>Unusual Fire and Explosive Hazards</b>	Not Available
<b>Flash Point</b>	Not Available
<b>Autoignition Temperature</b>	Not Available
<b>Flammability Statement</b>	Not Available
<b>Specific hazards arising from the chemical</b>	Not Available
<b>Protective equipment and precautions for firefighters</b>	In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid contact with skin, eyes and clothing.
<b>Environmental Precautions</b>	No special environmental precautions required. Should not be released into the environment.
<b>Method of Containment</b>	Contain spill and then clean-up with copious amounts of water.
<b>Methods of Clean-up</b>	Clean up of spills requires no special equipment or procedures. Clean with copious amounts of water.
<b>Other Information</b>	Not Available

### 7. HANDLING AND STORAGE

SDS #: SDS-10323-01

**Handling:** Wear appropriate PPE. Refer to section 8.

**Storage:** Store at 2 – 8°C.

## 8. EXPOSURE CONTROL

<b>Respiratory Protection</b>	Ventilation, local exhaust, or breathing protection.
<b>Eye Protection</b>	Safety goggles.
<b>Skin Protection</b>	Protective gloves. Protective clothing.
<b>Ingestion</b>	Do not eat, drink, or smoke during work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Cloudy White Solution
<b>Physical State</b>	Liquid
<b>Odor</b>	Not Available
<b>Odor Threshold</b>	Not Available
<b>pH</b>	8.6 - 9.2
<b>Boiling Point</b>	Not Available
<b>Evaporation Rate</b>	Not Available
<b>Vapor Density</b>	Not Available
<b>Vapor Pressure</b>	Not Available
<b>Relative Density</b>	Not Available
<b>Auto-Ignition Temperature</b>	Not Available
<b>Water Solubility</b>	Dilutable
<b>Flammability</b>	Not Available
<b>Flash Point</b>	Not Available
<b>Viscosity</b>	Not Available
<b>Oxidizing Properties</b>	Not Available
<b>Explosive Properties</b>	Not Available
<b>Additional Parameters</b>	See Datasheet for other Product Information.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions
<b>Conditions to avoid</b>	Not Available
<b>Incompatibility Materials to Avoid</b>	Not Available
<b>Hazardous Decomposition Products</b>	Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, Sulphur Oxides, Hydrogen Chloride gas.
<b>Hazardous Polymerization</b>	Will not occur
<b>Possibility of hazardous reactions</b>	Not Available

## 11. TOXICOLOGY MEASURES

### Acute Toxicity

The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.

<b>LD50 Oral</b>	No Data Available
<b>LD50 Dermal</b>	No Data Available

SDS #: SDS-10323-01

LC50 Inhalation No Data Available

**Chronic Toxicity**

Carcinogenicity There are no known carcinogenic chemicals in this product.

Irritation No Data Available

Corrosivity No Data Available

Sensitization No Data Available

Neurological Effects No Data Available

Mutagenic Effects No Data Available

Reproductive Effects No Data Available

Developmental Effects No Data Available

Target Organ Effects No Data Available

Other adverse effects Not Available

**12. ECOLOGICAL MEASURES**

Ecotoxicity Not Available

Persistence/Degradability Not Available

Mobility in Environmental Media Not Available

Bioaccumulation/Accumulation Not Available

**13. DISPOSAL MEASURES**

Waste Disposal Method: Observe all Federal, State and Local laws concerning health and pollution.

Contaminated Packaging: Avoid contact with skin and clothing. Dispose of in compliance with the respective national and local regulations.

US EPA Waste Number: Not Available

**14. TRANSPORTATION MEASURES**

DOT: Not Available

IATA: Not Available

ADR (road)/ RID (rail): Not Available

IMDG (sea): Not Available

General Transport Regulations Not Available

**15. REGULATORY MEASURES****This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 (OSHA HCS).****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and and Title 40n of the Code of Federal Regulations, Part 372.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)**

**SDS #: SDS-10323-01**

This product contains no chemicals which are subject to the reporting requirements of the Clean Air Act.

**State Regulations****California Proposition 65:**

This product contains the following Proposition 65 chemicals: Not Listed

**State Right to Know Act**

**Chemical Name**    **Not Applicable**

**Massachusetts**    Not Applicable

**New Jersey**    Not Applicable

**Pennsylvania**    Not Applicable

**New York**    Not Applicable

**Rhode Island**    Not Applicable

**International Inventories**

**Chemical Name**    **Not Applicable**

**TSCA**    Not Applicable

**DSL**    Not Applicable

**NDSL**    Not Applicable

**EINECS**    Not Applicable

**CHINA**    Not Applicable

**KECL**    Not Applicable

**JAPAN:**    Not Applicable

**AICS**    Not Applicable

**EU Regulations**

**Annex I Index#**    Not Applicable

**Classification**    Not Applicable:  
The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per:  
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)  
Regulation (EC) No 1272/2008

**Risk Phrases**    Not Applicable

**Safety Phrases**    Not Applicable

**Symbols and Indications of Danger**    Not Applicable

**Specific Concentration Limits**    Not Applicable

**Export and Import**    This substance is not listed in the Annex I of Regulation (EC) No 689/2008.

**European Priority List**    This substance is not listed in a priority list (as foreseen under Council Regulation (EEC) No 793/93 on the evaluation and control of the risks of existing substances.).

**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. KPL shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes. This material is sold for research purposes and is intended as laboratory reagents only. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

Revision Date: 7/30/2014

# Safety Data Sheet



Revision Date: 6/27/2014

SDS #: 10133

20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Description	Product Code
20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)	50-63-00
	50-63-01
	50-63-03
	50-63-04
	50-63-19
	SPL-WASH

**Hazardous Reagent**

None

**Hazardous Reagent Product code**

None

**Recommended Use** Reagent

**Contact Manufacturer** KPL, Inc.  
910 Clopper Road  
Gaithersburg, Maryland 20878  
USA

**Phone #:** 1-301-948-7755

**Fax #:** 1-301-948-0169

**Web:** www.kpl.com

**Email:** kplmsds@seracare.com

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USA- NATIONAL RESPONSE CENTER	Telephone: (1 ) 800 424 8802	Hours: 24 hours/day, 7 days/week

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+1 703-527-3887 (collect calls accepted)

## 2. HAZARD IDENTIFICATION

**Hazard Type** Not Hazardous

**Principle Route of Exposure** The substance can be absorbed into the body by inhalation, through the skin and by ingestion.

**Acute Effects: Eye:** May cause redness and irritation



SDS #: 10133

**20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)**

**Acute Effects: Skin:** May be absorbed. Dry skin. Redness.  
**Acute Effects: Inhalation:** Not Applicable  
**Acute Effects: Ingestion:** May cause nausea, vomiting and drowsiness  
**Chronic Effects:** Not Applicable  
**Additional Information** The product contains no substances which at their given concentration, are considered to be hazardous to health.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CHEMICAL</u>	<u>% Weight</u>	<u>CAS #:</u>
20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)	Not Applicable	Not Applicable	Not Applicable
<b>GHS Classification</b>	Not Applicable: In accordance with Annex II, the product mixture does not meet the criteria for classification as hazardous in accordance with Titles I and II of Regulation (EC) No 1272/2008 as it contains (a) in an individual concentration of < 1 % by weight for non-gaseous mixtures at least one substance posing human health or environmental hazards; or (b) in an individual concentration of < 0.1 % by weight for non-gaseous mixtures at least one substance that is carcinogenic category 2 or toxic to reproduction category 1A, 1B and 2, skin sensitiser category 1, respiratory sensitiser category 1, or has effects on or via lactation or is persistent, bioaccumulative and toxic (PBT) in accordance with the criteria set out in Annex XIII or very persistent and very bioaccumulative (vPvB) in accordance with the criteria set out in Annex XIII or has been included for reasons other than those referred to in point (a) in the list established in accordance with Article 59(1).		

### 4. FIRST AID MEASURES

**General Advice** Not Applicable  
**Oral Exposure** Rinse mouth  
**Inhalation Exposure** Fresh air, rest.  
**Skin Exposure** Clean skin with soap and water. Wash contaminated clothing before reuse.  
**Eye Exposure** Flush with copious amounts of water or eyewash saline for at least 15 minutes.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** In case of fire in the surroundings, use appropriate extinguishing media.  
**Unusual Fire and Explosive Hazards** Not Applicable  
**Flash Point** Not Applicable  
**Autoignition Temperature** Not flammable  
**Flammability Statement** Not flammable

**Specific hazards arising from the chemical** Not Applicable

**Protective equipment and precautions for firefighters** In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Avoid contact with skin, eyes and clothing.

**Environmental Precautions** Not Applicable

**Method of Containment** Containment of spills requires no special equipment or procedures. Cover with absorbent.

**Methods of Clean-up** Clean up of spills requires no special equipment or procedures. Clean with copious amounts of water.

**Other Information** Not Applicable

## 7. HANDLING AND STORAGE

**Handling:** Wear appropriate PPE.

**Storage:** Store at 2 – 8°C.

## 8. EXPOSURE CONTROL

**Respiratory Protection** None required if good ventilation is maintained. Otherwise wear MSHA/NIOSH approved respirator suitable for vapor or mist concentrations encountered.

**Eye Protection** Safety spectacles.

**Skin Protection** Protective gloves. Protective clothing.

**Ingestion** Do not eat, drink, or smoke during work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance** Clear, Colorless Solution. Relatively free of particulate matter

**Physical State** Liquid

**Odor** Not Applicable

**Odor Threshold** Not Applicable

**pH** 7.1 - 7.4

**Boiling Point** Not Applicable

**Evaporation Rate** Not Applicable

**Vapor Density** Not Applicable

**Vapor Pressure** Not Applicable

**Relative Density** Not Applicable

**Auto-Ignition Temperature** Not Applicable

**Water Solubility** Dilutable

**Flammability** Not Applicable

**Flash Point** Not Applicable

**Viscosity** Not Applicable

SDS #: 10133

20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)

<b>Oxidizing Properties</b>	Not Applicable
<b>Explosive Properties</b>	Not Applicable
<b>Additional Parameters</b>	See Datasheet for more product information.

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable under normal conditions
<b>Conditions to avoid</b>	Not Applicable
<b>Incompatibility Materials to Avoid</b>	Not Applicable
<b>Hazardous Decomposition Products</b>	Not Applicable
<b>Hazardous Polymerization</b>	Will not occur
<b>Possibility of hazardous reactions</b>	Not Applicable

## 11. TOXICOLOGY MEASURES

### Acute Toxicity

The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.

<b>LD50 Oral</b>	Not Available
<b>LD50 Dermal</b>	Not Available
<b>LC50 Inhalation</b>	Not Available

### Chronic Toxicity

<b>Carcinogenicity</b>	Not Applicable
<b>Irritation</b>	Not Available
<b>Corrosivity</b>	Not Applicable
<b>Sensitization</b>	Not Applicable
<b>Neurological Effects</b>	Not Applicable
<b>Mutagenic Effects</b>	Not Applicable
<b>Reproductive Effects</b>	Not Applicable
<b>Developmental Effects</b>	Not Applicable
<b>Target Organ Effects</b>	Not Applicable
<b>Other adverse effects</b>	Not Available

## 12. ECOLOGICAL MEASURES

<b>Ecotoxicity</b>	Not Applicable
<b>Persistence/Degradability</b>	Not Applicable

SDS #: 10133

20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)

**Mobility in Environmental Media** Not Applicable

**Bioaccumulation/ Accumulation** Not Applicable

### 13. DISPOSAL MEASURES

**Waste Disposal Method:** Normal disposal with copious amounts of water. Observe all Federal, State and Local environmental regulations.

**Contaminated Packaging:** Not Applicable

**US EPA Waste Number:** Not Applicable

### 14. TRANSPORTATION MEASURES

**DOT:** Not Regulated

**IATA:** Not Regulated

**ADR (road)/ RID (rail):** Not Regulated

**IMDG (sea):** Not Regulated

**General Transport Regulations** Not Applicable

### 15. REGULATORY MEASURES

**This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 (OSHA HCS).**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and and Title 40n of the Code of Federal Regulations, Part 372.

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)**

N/A

#### **State Regulations**

#### **California Proposition 65:**

This product contains the following Proposition 65 chemicals: Not Listed

#### **State Right to Know Act**

**Chemical Name** Not Applicable

**Massachusetts** Not Applicable

**New Jersey** Not Applicable

**Pennsylvania** Not Applicable

**New York** Not Applicable

**Rhode Island** Not Applicable

#### **International Inventories**

**Chemical Name** Not Applicable

SDS #: 10133

**20X Wash Solution Concentrate (Imidazole Buffered Saline with Tween 20)**

<b>TSCA</b>	Not Applicable
<b>DSL</b>	Not Applicable
<b>NDSL</b>	Not Applicable
<b>EINECS</b>	Not Applicable
<b>CHINA</b>	Not Applicable
<b>KECL</b>	Not Applicable
<b>JAPAN:</b>	Not Applicable
<b>AICS</b>	Not Applicable

**EU Regulations**

**Annex I Index#**

**Classification**

Not Applicable: In accordance with Annex II, the product mixture does not meet the criteria for classification as hazardous in accordance with Titles I and II of Regulation (EC) No 1272/2008 as it contains

- (a) in an individual concentration of < 1 % by weight for non-gaseous mixtures at least one substance posing human health or environmental hazards; or
- (b) in an individual concentration of < 0.1 % by weight for non-gaseous mixtures at least one substance that is carcinogenic category 2 or toxic to reproduction category 1A, 1B and 2, skin sensitiser category 1, respiratory sensitiser category 1, or has effects on or via lactation or is persistent, bioaccumulative and toxic (PBT) in accordance with the criteria set out in Annex XIII or very persistent and very bioaccumulative (vPvB) in accordance with the criteria set out in Annex XIII or has been included for reasons other than those referred to in point (a) in the list established in accordance with Article 59(1).

**Risk Phrases**

Not Applicable

**Safety Phrases**

Not Applicable

**Symbols and Indications of Danger**

Not Applicable

**Specific Concentration Limits**

Not Applicable

**Export and Import**

This substance is not listed in the Annex I of Regulation (EC) No 689/2008.

**European Priority List**

This substance is not listed in a priority list (as foreseen under Council Regulation (EEC) No 793/93 on the evaluation and control of the risks of existing substances.).

**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. KPL shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes. This material is sold for research purposes and is intended as laboratory reagents only. It is not intended for food, drug, household, agricultural or cosmetic use. Its use must be supervised by a technically qualified individual experienced in handling potentially hazardous chemicals.

# MATERIAL SAFETY DATA SHEET910



Issue Date:13 February, 2004  
Revision Date: 4 February, 2004

1. **IDENTIFICATION** **CATALOG NO.**  
BCIP/NBT Phosphatase Substrate (1-Component) 50-81-07, 50-81-08, 50-81-09, 50-81-10, 50-81-11, 50-81-18, 50-81-25
2. **COMPOSITION AND INGREDIENTS INFORMATION**

<u>Reagent</u>	<u>Weight %</u>	<u>CAS #</u>
1,2 Propanediol	5 %	57-55-6
3. **HAZARDS IDENTIFICATION**  
Toxic if ingested
4. **FIRST-AID PROCEDURES**  
Inhalation: Remove subject to fresh air. Seek medical attention if necessary.  
Eye and Skin Contact: Flush eyes or skin with copious amounts of water. Wash contaminated clothing before reuse. Consult a physician if irritation persists.
5. **FIRE FIGHTING PROCEDURES**  
Extinguishing Media: Foam, Alcohol Foam, CO<sub>2</sub>, Dry Chemical and Water/Fog  
Unusual Fire and Explosion Hazards: Upon evaporation of water, product may emit toxic fumes under fire conditions. Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
6. **ACCIDENTAL RELEASE MEASURES**  
Contain spill and then clean-up with copious amounts of water. Avoid contact with skin and clothing.
7. **EXPOSURE CONTROL (PERSONAL PROTECTIVE EQUIPMENT)**  
Inhalation: Adverse health effects from vapors and spray mist in poorly ventilated areas may include irritation of the mucous membranes of the nose, throat, respiratory tract and symptoms of headache and nausea.  
Eye Contact: Direct contact with product may result in eye irritation.  
Skin Contact: Prolonged and repeated contact with product may cause skin irritation.  
Respiratory Protection: None required if good ventilation is maintained. Otherwise wear MSHA/NIOSH approved respirator suitable for vapor or mist concentrations encountered.
8. **HANDLING AND STORAGE**  
Store at 4°C.
9. **PHYSICAL AND CHEMICAL PROPERTIES**  
Appearance: Clear yellowish colored solution  
Melting or Freezing Point: <0°C/32°F (water)  
Boiling Point: 100°C/212°F (water)  
Solubility in Water: Dilutable
10. **STABILITY AND REACTIVITY INFORMATION**  
Stable.
11. **TOXICOLOGICAL INFORMATION**  
Hazardous Decomposition Products: Carbon Monoxide, Carbon Dioxide  
Hazardous Polymerization: Will not occur  
Incompatibility Materials to Avoid: Strong oxidizing agents and strong bases.

12. **ECOLOGICAL INFORMATION**

N/A

13. **DISPOSAL GUIDELINES**

Observe all Federal, State and Local laws concerning health and pollution.

14. **TRANSPORT INFORMATION**

N/A

15. **REGULATORY INFORMATION AND CONSIDERATIONS**

This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required by 29 CFR 1910.1200 g 2.C1

16. **OTHER**

The above information is believed to be correct, but does not purport to be all inclusive and shall be used only as a guide. KPL shall not be held liable for any damage resulting from handling or from contact with the above product. Users should make their own investigations to determine the suitability of the information for their particular purposes.