

Identification of Substance	
Product Name:	Probe Cleaner
Catalogue Number: Manufacturer:	6543MN Lab Vision. NO.13 jurf industrial zone 1,Ajman , UAE.
Emergency Call:	00971567618420

Hazardous Ingredients per EU Sodium Hypochlorite 5% CAS 7681-52-9 criteria:

Hazardous Identification			
Potential Health Effect	May cause eyes burning.		
Product Hazard Classifications	EU	US OSHA	WHMIS
	None	Yes	Exempt
Reactivity		Slight	

	First Aid Measures
Ingestion	Call physician for medical attention if the product is taken internally. Do not attempt to induce vomiting, or to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious.
Inhalation	Remove exposed individual to fresh air. If irritation or signs of toxicity occur, seek medical advice immediately.
Skin Contact	Wash the skin area with copious of clean water.
Eye Contact	Wash immediately with clean and flowing water. Continue for at least 15 minutes. Obtain medical advice immediately.

# **Fire-fighting Measures**

Fire and Explosion Hazard	Corrosive and poisonous gas is generated in fire.
Extinguishing Media	Use extinguishing media of foam, sand, carbon dioxide for
	surrounding fire.
Special Fire and	Corrosive and poisonous gas is generated in fire.
Explosion Hazard	
Hazardous Combustion Products	Chloride is generated in combustion.
Protective Equipment	Self-contained breathing apparatus and full protective
for Firefighters	equipment are recommended.



Personal Precautions	Wear goggles, gloves and antisepticising cloth.
Clean-up Methods	Wipe up spill and place in containers suitable for disposal.
<b>Environmental Precautions</b>	For large spills, absorb leakage with sand. Self-contained
	breathing apparatus and full protective equipment are
	recommended for personal precautions.

# Handling and Storage

Safe Handling	Avoid contact with eyes and skin. Wear goggles, gloves and antisepticising cloth.
Recommended Storage Conditions	Keep in the original packaging at the labeled temperature. Keep away from all acids and strong oxides.
Protection against Explosion And Fires	Keep away from source of heat. Store at the suggested temperature.

### Exposure Controls and Personal Protection

Engineering Controls	Use in well-ventilated rooms. No special engineering controls are required.
Respiratory Protection	Under normal conditions. No respiratory protection is required of the use of this product.
Hand Protection	Impervious gloves are recommended if hand contact with the material is anticipated.
Eye Protection	Safety glasses or goggles are recommended if danger of splashes may be present.
Skin Protection	Laboratory coat or appropriate clothing is needed when working with the product.

Appearance	Liquid
Color	Light yellow
Odor	Odor of chlorine
PH	9.0—10.0
Boiling Point	102.2°C
Melting Point	-6°C
Flash Point	NA
Flammability	Non-flammable
Auto Flammability	Non-flammable
Density	1.10
Solubility	Water: soluble
	Fat: NA



Stability	The component of chlorine is escaped with the time of
	exposure to air and sunlight.
Materials to Avoid	Incompatible with acids, bases and strong oxidizers.
Conditions to Avoid	Light, heat, incompatibles
Hazardous Decomposition Products	Chloride is generated in combustion.

#### **Toxicological Information**

Toxicity Data	Oral LD50 Rat: 5800mg/kg
Routes of Exposure	Skin, eyes, inhalation and ingestion
Potential Effects of	Inhalation may cause irritation to the respiratory tract,
Acute Exposure	(nose and throat); symptoms may include coughing and
	sore throat. Ingestion may cause nausea, vomiting. Skin
	Contact may irritate skin. Eye Contact may cause severe
	irritation and damage, especially at higher concentration.
Potential Effects of	A constant irritant to the eyes and throat. Low potential for
Chronic Exposure	sensitization after exaggerated exposure to damaged skin.
Carcinogenicity	This product does not contain a reportable concentration ( $\geq 0.1\%$ ) of any ingredient listed as carcinogen by 67/548/EEC Annex I.

### **Ecological Information**

General Notes

#### Do not introduce undiluted product or large quantities of it to reach surface water, water supply, or sewage system.

#### **Disposal Considerations**

Waste I	Disposal
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Dispose unused product, packaging in accordance with local regulations. If unsure of the applicable requirements, contact the authorities for information.

#### **Transport Information**



Regulatory Information
No compounds listed.
List No compounds listed.
No compounds listed.



Irritant

R31-36 Irritating to eyes and skin.

#### **Other Information**

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	Identification of Substance
Product Name:	LYSE
Catalogue Number:	6541MN
Manufacturer:	Lab Vision.
	NO.13 jurf industrial zone 1, Ajman, UAE.
Emergency Call:	00971567618420

Hazardous Ingredients per EU Quaternary Ammonium Salts<6.5% criteria:

Hazardous Identification			
Potential Health Effect	Irritation of skin, eyes,	and mucous membra	ane may be resulted
Product Hazard Classifications	in by Exposure. EU Xi; R36/37/38	US OSHA Yes	WHMIS Exempt
Reactivity	11,120,21,00	Minima risk	r

First Aid Measures	
Ingestion	Call physician for medical attention if the product is taken internally. Do not attempt to induce vomiting, or to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious.
Inhalation	Remove exposed individual to fresh air. If irritation or signs of toxicity occur, seek medical advice immediately.
Skin Contact	Wash the skin area with soap and water. Rinse with copious amount of water.
Eye Contact	Wash immediately with clean and flowing water. Continue for at least 15 minutes. Obtain medical advice if pain or irritation occurs.

# **Fire-fighting Measures**

Fire and Explosion Hazard	Not applicable	
Extinguishing Media	Use extinguishing media for surrounding fire.	
Special Fire and	No special hazards	
Explosion Hazard		
Hazardous Combustion Products	No combustion products posing significant hazards are	
	expected from this product.	
Protective Equipment	Self-contained breathing apparatus and full protective	
for Firefighters	equipment are recommended for firefighters.	



Personal Precautions	Use good laboratory procedures
Clean-up Methods	Wipe up spill and place in containers suitable for disposal.
Environmental Precautions	For large spills, take precautions to prevent entry into waterways, sewers, or surface waters.

# Handling and Storage

Safe Handling	Avoid contact with eyes. Use good laboratory procedures.
Recommended Storage	Keep in the original packaging at the labeled temperature.
Conditions	
Protection against Explosion	No special measures required. Refer to the product label for
And Fires	additional information on storage conditions.

## Exposure Controls and Personal Protection

Engineering Controls	Use in well-ventilated rooms. No special engineering controls
	are required.
<b>Respiratory Protection</b>	Under normal conditions. No respiratory protection is required
	of the use of this product.
Hand Protection	Impervious gloves are recommended if hand contact with the
	material is anticipated.
Eye Protection	Safety glasses or goggles are recommended if danger of
	splashes may be present.
Skin Protection	Laboratory coat or appropriate clothing is needed when
	working with the product.

Appearance	Liquid
Color	Colorless, transparent
Odor	Pungent
PH	9.6-10.0
Boiling Point	NA
Melting Point	NA
Flash Point	NA
Flammability	Not flammable
Auto Flammability	Not flammable
Density	NA
Solubility	Water: Miscible
	Fat: NA



Stability	Stable under normal temperatures and pressures.
Materials to Avoid	Incompatible with acids, bases and strong oxidizers.
Conditions to Avoid	None determined.
Hazardous Decomposition Products	No dangerous decomposition products known.

# Toxicological Information

Toxicity Data	NA	
Routes of Exposure	Skin, eyes, inhalation and ingestion	
Potential Effects of	May cause irritation of the nose, throat, skin, and eyes.	
Acute Exposure		
Potential Effects of	Long-term exposure may result in liver toxic.	
Chronic Exposure		
Symptoms of Overexposure	Chronic overexposure may produce effects similar to	
	acute exposure.	
Carcinogenicity	This product does not contain a reportable concentration ( $\geq 0.1\%$ ) of any ingredient listed as carcinogen by 67/548/EEC Annex I.	
E	cological Information	
General Notes	Do not introduce undiluted product or large quantities of it to reach surface water, water supply, or sewage system.	
Disposal Considerations		
Waste Disposal	Dispose unused product, packaging in accordance with local regulations. If unsure of the applicable requirements, contact the authorities for information.	

#### **Transport Information**



	Regulatory Information
SARA 313	No compounds listed.
CERCLA RG's, 40 CFR 302.4	No compounds listed.
California Proposition 65	No compounds listed.
Massachusetts MSL	No compounds listed.
New Jersey Dept. of Health RTK	List No compounds listed.
Pennsylvania RTK	No compounds listed.

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R36/37/38 Irritating to eyes and skin.

#### **Other Information**

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	Identification of Substance
Product Name:	Rinse
Synonyms:	Cleaner of Hematology Reagent
Catalogue Number:	6542MN
Manufacturer:	Lab Vision.
	NO.13 jurf industrial zone 1, Ajman, UAE.
Emergency Call:	00971567618420

#### **Composition and Information on Ingredients** Sodium Sulfate<1.5% Active Ingredients: Hazardous Identification Liquid. Faint odor. Nonflammable. Irritation of skin, eyes, and Potential Health Effect mucous membrane may be resulted in by Exposure. EU **Product Hazard Classifications** US OSHA WHMIS Xi: R36/37/38 Yes Exempt Minima risk Reactivity **First Aid Measures** Call physician for medical attention if the product is taken Ingestion internally. Do not attempt to induce vomiting, or to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious. Remove exposed individual to fresh air. If irritation or signs of Inhalation toxicity occur, seek medical advice immediately. Wash the skin area with soap and water. Rinse with copious Skin Contact amount of water. Wash immediately with clean and flowing water. Continue for at Eye Contact least 15 minutes. Obtain medical advice if pain or irritation occurs. **Fire-fighting Measures** Fire and Explosion Hazard Not applicable Extinguishing Media Use extinguishing media for surrounding fire. No special hazards Special Fire and **Explosion Hazard** Hazardous Combustion No combustion products posing significant hazards are expected **Products** from this product.

Protective EquipmentSelf-contained breathing apparatus and full protective equipmentfor Firefightersare recommended for firefighters.



Personal Precautions	Use good laboratory procedures
Clean-up Methods	Wipe up spill and place in containers suitable for disposal.
<b>Environmental Precautions</b>	For large spills, take precautions to prevent entry into
	waterways, sewers, or surface waters.

# Handling and Storage

Safe Handling	Avoid contact with eyes. Use good laboratory procedures.
Recommended Storage	Keep in the original packaging at the labeled temperature.
Conditions	
Protection against Explosion	No special measures required. Refer to the product label for
And Fires	additional information on storage conditions.

Exposure Controls and Personal Protection		
Engineering Controls	Use in well-ventilated rooms. No special engineering controls are required.	
Respiratory Protection	Under normal conditions. No respiratory protection is required of the use of this product.	
Hand Protection	Impervious gloves are recommended if hand contact with the material is anticipated.	
Eye Protection	Safety glasses or goggles are recommended if danger of splashes may be present.	
Skin Protection	Laboratory coat or appropriate clothing is needed when working with the product.	

Appearance	Liquid
Color	Colorless
Odor	Slight odor
PH	7.00±0.2
Boiling Point	NA
Melting Point	NA
Flash Point	NA
Flammability	Not flammable
Auto Flammability	Not flammable
Density	NA
Solubility	Water: Miscible
	Fat: NA



Stability	Stable under normal temperatures and pressures.
Materials to Avoid	Incompatible with acids, bases and strong oxidizers.
Conditions to Avoid	None determined.
Hazardous Decomposition Products	No dangerous decomposition products known.

#### **Toxicological Information**

Toxicity Data	NA
Routes of Exposure	Skin, eyes, inhalation and ingestion
Potential Effects of	May cause irritation of the nose, throat, skin, and eyes.
Acute Exposure	
Potential Effects of	Long-term exposure may result in liver toxic.
Chronic Exposure	
Symptoms of Overexposure	Chronic overexposure may produce effects similar to
	acute exposure.
Carcinogenicity	This product does not contain a reportable concentration ( $\geq 0.1\%$ ) of any ingredient listed as carcinogen by 67/548/EEC Annex I.

### **Ecological Information**

General Notes

Do not introduce undiluted product or large quantities of it to reach surface water, water supply, or sewage system.

#### **Disposal Considerations**

Waste DisposalDispose unused product, packaging in accordance with<br/>local regulations. If unsure of the applicable requirements,<br/>contact the authorities for information.

#### **Transport Information**



#### **Regulatory Information**

SARA 313 CERCLA RG's, 40 CFR 302.4	No compounds listed. No compounds listed.
California Proposition 65	No compounds listed.
Massachusetts MSL	No compounds listed.
New Jersey Dept. of Health RTK List	No compounds listed.
Pennsylvania RTK	No compounds listed.

EU Labeling Classification

Xi



R36/37/38 Irritating to eyes and skin.

#### **Other Information**

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	Identification of Substance
Product Name:	Diluent
Catalogue Number:	6540MN
Manufacturer:	Lab Vision.
	NO.13 jurf industrial zone 1, Ajman, UAE.
Emergency Call:	00971567618420

Hazardous Ingredients per EU Anti-Microbial Agent<0.1% criteria:

#### **Hazardous Identification**

EU

None

Liquid. Odorless. Nonflammable. Irritation of skin, eyes, and

Minima risk

US OSHA

Yes

WHMIS

Exempt

mucous membrane may be resulted in by large dose exposure.

Potential Health Effect

Product Hazard Classifications

#### Reactivity

	First Aid Measures
Ingestion	Call physician for medical attention if the product is taken internally. Do not attempt to induce vomiting, or to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious.
Inhalation	Remove exposed individual to fresh air. If irritation or signs of toxicity occur, seek medical advice immediately.
Skin Contact	Wash the skin area with soap and water. Rinse with copious amount of water.
Eye Contact	Wash immediately with clean and flowing water. Continue for at least 15 minutes.
	Obtain medical advice if pain or irritation occurs.

## **Fire-fighting Measures**

Fire and Explosion Hazard	Not applicable
Extinguishing Media	Use extinguishing media for surrounding fire.
Special Fire and	No special hazards
Explosion Hazard	
Hazardous Combustion Products	No combustion products posing significant hazards are
	expected from this product.
Protective Equipment	Self-contained breathing apparatus and full protective
for Firefighters	equipment are recommended for firefighters.



Personal Precautions	Use good laboratory procedures
Clean-up Methods	Wipe up spill and place in containers suitable for disposal.
<b>Environmental Precautions</b>	For large spills, take precautions to prevent entry into
	waterways, sewers, or surface waters.

# Handling and Storage

Safe Handling	Avoid contact with eyes. Use good laboratory procedures.
Recommended Storage	Keep in the original packaging at the labeled temperature.
Conditions	
Protection against Explosion	No special measures required. Refer to the product label for
And Fires	additional information on storage conditions.

Exposure Controls and Personal Protection		
Engineering Controls	Use in well-ventilated rooms. No special engineering controls are required.	
Respiratory Protection	Under normal conditions. No respiratory protection is required of the use of this product.	
Hand Protection	Impervious gloves are recommended if hand contact with the material is anticipated.	
Eye Protection	Safety glasses or goggles are recommended if danger of splashes may be present.	
Skin Protection	Laboratory coat or appropriate clothing is needed when working with the product.	

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Appearance	Liquid
Color	Colorless
Odor	Odorless
PH	7.70±0.2
Boiling Point	NA
Melting Point	NA
Flash Point	NA
Flammability	Not flammable
Auto Flammability	Not flammable
Density	1.06
Solubility	Water: Miscible
	Fat: NA



Stability	Stable under normal temperatures and pressures.
Materials to Avoid	Incompatible with acids, bases and strong oxidizers.
Conditions to Avoid	None determined.
Hazardous Decomposition Products	No dangerous decomposition products known.

#### **Toxicological Information**

Toxicity Data	NA
Routes of Exposure	Skin, eyes, inhalation and ingestion
Potential Effects of	May cause irritation of the nose, throat, skin, and eyes.
Acute Exposure	
Potential Effects of	Long-term exposure may result in liver toxic.
Chronic Exposure	
Symptoms of Overexposure	Chronic overexposure may produce effects similar to
	acute exposure.
Carcinogenicity	This product does not contain a reportable concentration ( $\geq 0.1\%$ ) of any ingredient listed as carcinogen by 67/548/EEC Annex I.

### **Ecological Information**

General Notes

Do not introduce undiluted product or large quantities of it to reach surface water, water supply, or sewage system.

#### **Disposal Considerations**

Waste DisposalDispose unused product, packaging in accordance with<br/>local regulations. If unsure of the applicable requirements,<br/>contact the authorities for information.

#### **Transport Information**



#### **Regulatory Information**

SARA 313	No compounds listed.
CERCLA RG's, 40 CFR 302.4	No compounds listed.
California Proposition 65	No compounds listed.
Massachusetts MSL	No compounds listed.
New Jersey Dept. of Health RTK List	No compounds listed.
Pennsylvania RTK	No compounds listed.

EU Labeling Classification None

#### Other Information

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	Identification of Substance
Product Name:	EZ CLEANER
Catalogue Number:	6544MN
Manufacturer:	Lab Vision.
	NO.13 jurf industrial zone 1, Ajman, UAE.
Emergency Call:	00971567618420

Hazardous Ingredients per EU	Sodium Hypochlorite	5%	CAS 7681-52-9
criteria:			

Hazardous Identification			
Potential Health Effect Product Hazard Classifications	May cause eyes burning. EU None	US OSHA Yes	WHMIS Exempt
Reactivity	TORC	Slight	Enempt

	First Aid Measures
Ingestion	Call physician for medical attention if the product is taken internally. Do not attempt to induce vomiting, or to give any solid or liquid by mouth if the exposed subject is unconscious or semi-conscious.
Inhalation	Remove exposed individual to fresh air. If irritation or signs of toxicity occur, seek medical advice immediately.
Skin Contact	Wash the skin area with copious of clean water.
Eye Contact	Wash immediately with clean and flowing water. Continue for at least 15 minutes. Obtain medical advice immediately.

Fire-fighting Measures		
Fire and Explosion Hazard Extinguishing Media	Corrosive and poisonous gas is generated in fire. Use extinguishing media of foam, sand, carbon dioxide for surrounding fire.	
Special Fire and Explosion Hazard	Corrosive and poisonous gas is generated in fire.	
Hazardous Combustion Products	Chloride is generated in combustion.	
Protective Equipment	Self-contained breathing apparatus and full protective	
for Firefighters	equipment are recommended.	



Personal Precautions	Wear goggles, gloves and antisepticising cloth.		
Clean-up Methods	Wipe up spill and place in containers suitable for disposal.		
<b>Environmental Precautions</b>	For large spills, absorb leakage with sand. Self-contained		
	breathing apparatus and full protective equipment are		
	recommended for personal precautions.		

# Handling and Storage

Safe Handling	Avoid contact with eyes and skin. Wear goggles, gloves and antisepticising cloth.
Recommended Storage Conditions	Keep in the original packaging at the labeled temperature. Keep away from all acids and strong oxides.
Protection against Explosion And Fires	Keep away from source of heat. Store at the suggested temperature.

### Exposure Controls and Personal Protection

Engineering Controls	Use in well-ventilated rooms. No special engineering contro are required.		
Respiratory Protection	Under normal conditions. No respiratory protection is required of the use of this product.		
Hand Protection	Impervious gloves are recommended if hand contact with the material is anticipated.		
Eye Protection	Safety glasses or goggles are recommended if danger of splashes may be present.		
Skin Protection	Laboratory coat or appropriate clothing is needed when working with the product.		

Appearance	Liquid
Appearance	Liquid
Color	Light yellow
Odor	Odor of chlorine
PH	9.0—10.0
Boiling Point	102.2°C
Melting Point	-6°C
Flash Point	NA
Flammability	Non-flammable
Auto Flammability	Non-flammable
Density	1.10
Solubility	Water: soluble
	Fat: NA



Stability	The component of chlorine is escaped with the time of
	exposure to air and sunlight.
Materials to Avoid	Incompatible with acids, bases and strong oxidizers.
Conditions to Avoid	Light, heat, incompatibles
Hazardous Decomposition Products	Chloride is generated in combustion.

### **Toxicological Information**

Toxicity Data	Oral LD50 Rat: 5800mg/kg	
Routes of Exposure	Skin, eyes, inhalation and ingestion	
Potential Effects of	Inhalation may cause irritation to the respiratory tract,	
Acute Exposure	(nose and throat); symptoms may include coughing and	
	sore throat. Ingestion may cause nausea, vomiting. Skin	
	Contact may irritate skin. Eye Contact may cause severe	
	irritation and damage, especially at higher concentration.	
Potential Effects of	A constant irritant to the eyes and throat. Low potential for	
Chronic Exposure	sensitization after exaggerated exposure to damaged skin.	
Carcinogenicity	This product does not contain a reportable concentration ( $\geq 0.1\%$ ) of any ingredient listed as carcinogen by 67/548/EEC Annex I.	

### **Ecological Information**

General Notes

#### Do not introduce undiluted product or large quantities of it to reach surface water, water supply, or sewage system.

#### **Disposal Considerations**

Waste ]	Disposal
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Dispose unused product, packaging in accordance with local regulations. If unsure of the applicable requirements, contact the authorities for information.

#### **Transport Information**



R	egulatory Information
SARA 313	No compounds listed.
CERCLA RG's, 40 CFR 302.4	No compounds listed.
California Proposition 65	No compounds listed.
Massachusetts MSL	No compounds listed.
New Jersey Dept. of Health RTK Lis	st No compounds listed.
Pennsylvania RTK	No compounds listed.

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R31-36 Irritating to eyes and skin.

#### **Other Information**

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