

**RAKIRO BIOTECH SYSTEMS PVT LTD**

R-466, TTC Industrial Area, MIDC
Rabale, Navi Mumbai - 400701
Tel No. +91-022-27642236 / 7
Email :- enquiry@rakiro.net

Doc No :	MSDS-WT-2000
Rev No :	0
Product :	WATREET
Product Code :	2000

MATERIAL SAFETY DATA SHEET**1 PRODUCT IDENTIFICATION AND INFORMATION**

Chemical Name : WATREET - 2000
Proprietary formulation : Multipurpose – scale corrosion inhibitor formulation for water treatment.

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

Product comprises of the following ingredients
Aqueous solution of

Name	CAS No	LD50 Oral(Rat)
Polymaleic Acid	26000-09-2	15 g/kg
1,2,3 Benzotriazole	95-14-7	0.5 g/kg
Tolytriazole	29385-43-1	0.675g/kg
Copolymer of Acrylic acid AMPS		5.0 g/kg
Hydroxy ethylene diphosphonic Acid	2809-21-4	2.6 g/kg
2 phosphono butane 1,2,4 Tricarboxylic Acid	37971-36-1	4.0 g/kg
Sodium Lignosulphonate	8061-51-6	6.0 g/kg

3 FIRE AND EXPLOSION DATA

Flammable Limits in air,%by Volume : N.A
Flash Point : None
Extinguishing Media : Water, Foam

4 FIRST AID MEASURES

Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention
Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

5 FIRE FIGHTING MEASURES.

_Since product is not inflammable so no fire fighting measures are required.

6 REACTIVITY DATA

Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.

7 HANDLING AND STORAGE

Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.

8 SPILL OR LEAK PROCEDURES

Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.

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Doc No :	MSDS-WT-2000
Rev No :	0
Product :	WATREET
Product Code :	2000

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> No tests have been carried out. The product is no toxic at used level Do not take internally.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> DOT classification: class 8 Proper Shipping Name: Corrosive Material. UN 3265 Packaging group III
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.

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Doc No :	MSDS-WT-2870
Rev No :	0
Product :	WATREET
Product Code :	WT-2870

MATERIAL SAFETY DATA SHEET**1 PRODUCT IDENTIFICATION AND INFORMATION**

Chemical Name : WATREET 2870
Proprietary formulation : Multipurpose – scale corrosion inhibitor formulation for water treatment.

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

Product comprises of the following ingredients
An aqueous solution of Dilute Sodium salt of polyacrylic acid, phosphonate Azoles.

Name	CAS No	LD50 Oral(Rat)
Polymaleic acid	26000-09-2	15gm/kg
1,2,3,Benzotriazole	95-14-7	0.5gm/kg
Tolytriazole	29385-43-1	0.675gm/kg
Co polymer of Acrylic acid AMPS		5gm/kg
Hydroxy ethylene diphosphonic acid	2809-21-4	2.6gm/kg
2 Phosphono butane 1,2,4,Tricarboxylic acid	37971-36-1	4.0gm/kg
Sodium Lignosulphate	8061-51-6	6.0gm/kg

3 FIRE AND EXPLOSION DATA

Flammable Limits in air,%by Volume : N.A
Flash Point : None
Extinguishing Media : Water, Foam

4 FIRST AID MEASURES

Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention
Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

5 FIRE FIGHTING MEASURES.

Since product is not inflammable so no fire fighting measures are required.

6 REACTIVITY DATA

Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.

7 HANDLING AND STORAGE

Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.

8 SPILL OR LEAK PROCEDURES

Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.

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Rev No :	0
Product :	WATREET
Product Code :	WT-2870

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> Since the product is no toxic at used level, no tests have been carried out.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> DOT Hazard Class 8
15	Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.

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Doc No :	MSDS-WT-2890
Rev No :	0
Product :	WATREET
Product Code :	2890

MATERIAL SAFETY DATA SHEET**1 PRODUCT IDENTIFICATION AND INFORMATION**

Chemical Name : WATREET - 2890
Proprietary formulation : Multipurpose – scale corrosion inhibitor formulation for water treatment.

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

Product comprises of the following ingredients
Aqueous solution of

Name	CAS No	LD50 Oral(Rat)
Polymaleic Acid	26000-09-2	15 g/kg
1,2,3 Benzotriazole	95-14-7	0.5 g/kg
Tolytriazole	29385-43-1	0.675g/kg
Copolymer of Acrylic acid AMPS		5.0 g/kg
Hydroxy ethylene diphosphonic Acid	2809-21-4	2.6 g/kg
2 phosphono butane 1,2,4 Tricarboxylic Acid	37971-36-1	4.0 g/kg
Sodium Lignosulphonate	8061-51-6	6.0 g/kg

3 FIRE AND EXPLOSION DATA

Flammable Limits in air,%by Volume : N.A
Flash Point : None
Extinguishing Media : Water, Foam

4 FIRST AID MEASURES

Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
Eye Contact : Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention
Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

5 FIRE FIGHTING MEASURES.

_Since product is not inflammable so no fire fighting measures are required.

6 REACTIVITY DATA

Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.

7 HANDLING AND STORAGE

Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.

8 SPILL OR LEAK PROCEDURES

Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.

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Doc No :	MSDS-WT-2890
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Product :	WATREET
Product Code :	2890

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> No tests have been carried out. The product is no toxic at used level Do not take internally.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> DOT classification: class 8 Proper Shipping Name: Corrosive Material. UN 3265 Packaging group III
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.

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Doc No :	MSDS-WT-D-100
Rev No :	0
Product :	WATREET
Product Code :	D-100

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET D - 100 Proprietary formulation : Scale Deposit control formulation for water treatment.						
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients Aqueous solution of Dilute Sodium salt of polyacrylic acid, phosphonate Azoles. <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Polyacrylic acid</td><td>9003-04-7</td><td>40gm/kg</td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Polyacrylic acid	9003-04-7	40gm/kg
Name	CAS No	LD50 Oral(Rat)					
Polyacrylic acid	9003-04-7	40gm/kg					
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam						
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention						
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.						
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.						
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.						
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.						



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Doc No :	MSDS-WT-D-100
Rev No :	0
Product :	WATREET
Product Code :	D-100

MATERIAL SAFETY DATA SHEET

9	<p><u>SPECIAL PROTECTION INFORMATION</u></p> <p>Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus.</p> <p>Ventilation protect : Local exhaust / mechanical (General)</p> <p>Protective Gloves : Yes</p> <p>Eye Protection : Safety Goggles</p> <p>Other Protection : Long Sleeve Shirt, long pants, Boots and hat.</p> <p>Hygienic Practices : Follow normal hygienic practices for handling chemicals.</p>
10	<p><u>PHYSICAL & CHEMICAL PROPERTIES</u></p> <p>Refer '2' Composition / information on ingredients</p>
11	<p><u>TOXICOLOGICAL INFORMATION</u></p> <p>Since the product is no toxic at used level, no tests have been carried out.</p>
12	<p><u>ECOLOGICAL INFORMATION</u></p> <p>AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.</p>
13	<p><u>DISPOSAL CONSIDERATIONS</u></p> <p>Consult state and local regulations regarding the proper disposal of this material.</p>
14	<p><u>TRANSPORT INFORMATION</u></p> <p>Since product is non hazardous, non toxic, non inflammable. No unusual precautions is required.</p>
15	<p><u>REGULATORY INFORMATION</u></p> <p>Consult state and local regulatory authorities.</p>
16	<p><u>OTHER INFORMATION</u></p> <p>The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.</p> <p>Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.</p>

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Doc No :	MSDS-WT-D - 200
Rev No :	0
Product :	WATREET
Product Code :	D - 200

MATERIAL SAFETY DATA SHEET**1 PRODUCT IDENTIFICATION AND INFORMATION**

Chemical Name : WATREET - D - 200
Proprietary formulation : Scale Deposit control formulation for water treatment.

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

Product comprises of the following ingredients
Aqueous solution of Dilute Sodium salt of polyacrylic acid, phosphonate Azoles.

Name	CAS No	LD50 Oral(Rat)
Polyacrylic acid	9003-04-7	40 gm/kg

3 FIRE AND EXPLOSION DATA

Flammable Limits in air,%by Volume : N.A
Flash Point : None
Extinguishing Media : Water, Foam

4 FIRST AID MEASURES

Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention
Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

5 FIRE FIGHTING MEASURES.

Since product is not inflammable so no fire fighting measures are required.

6 REACTIVITY DATA

Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.

7 HANDLING AND STORAGE

Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.

8 SPILL OR LEAK PROCEDURES

Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.

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Doc No :	MSDS-WT-D - 200
Rev No :	0
Product :	WATREET
Product Code :	D - 200

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> Since the product is no toxic at used level, no tests have been carried out.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> Since product is non hazardous, non toxic, non inflammable. No unusual precautions is required.
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.



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Doc No :	MSDS-WT-CR-100
Rev No :	0
Product :	WATREET
Product Code :	CR-100

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u>	
	Chemical Name : WATREET CR-100 Proprietary formulation : Nitrite / borate based corrosion inhibitor for chiller.	
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u>	
	Product comprises of the following ingredients An aqueous solution of Caustic Soda, Sodium Nitrite, Sodium borate, Azoles& pH indicator	
	Name	CAS No
	Caustic soda	1310-73-2
	Sodium Nitrite	7632-00-0
	Sodium Borate	1303-96-4
	Sodium Silicate	1344-09-8
	LD50 Oral(Rat)	
		100 mg/kg
		180 mg/kg
		2660 mg/kg
3	<u>FIRE AND EXPLOSION DATA</u>	
	Flammable Limits in air,%by Volume :	N.A
	Flash Point :	None
	Extinguishing Media :	Water, Foam
4	<u>FIRST AID MEASURES</u>	
	Ingestion (Swallowing):	May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
	Skin Contact :	Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
	Eye Contact :	Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention
	Inhalation :	Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention
5	<u>FIRE FIGHTING MEASURES.</u>	
	Since product is not inflammable so no fire fighting measures are required.	
6	<u>REACTIVITY DATA</u>	
	Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.	
7	<u>HANDLING AND STORAGE</u>	
	Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.	
8	<u>SPILL OR LEAK PROCEDURES</u>	
	Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.	

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MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> Since the product is no toxic at used level, no tests have been carried out.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> UN 1823 CLASS 8 PACKING GR II UN1500 CLASS 5.1 & CLASS 6.1 PACKING GR III
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.

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Email :- enquiry@rakiro.net

Doc No :	MSDS-WT-A - 200
Rev No :	0
Product :	WATREET
Product Code :	A - 200

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET A - 200 Proprietary formulation : Bio dispersant preparation						
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients Aqueous solution of Nonyl phenol Ethoxylate 9.5 Mol. <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Nonyl phenol ethoxylate</td><td>9016-45-9</td><td></td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Nonyl phenol ethoxylate	9016-45-9	
Name	CAS No	LD50 Oral(Rat)					
Nonyl phenol ethoxylate	9016-45-9						
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam						
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention						
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.						
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.						
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.						
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.						

**RAKIRO BIOTECH SYSTEMS PVT LTD**

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Rabale, Navi Mumbai - 400701
Tel No. +91-022-27642236 / 7
Email :- enquiry@rakiro.net

Doc No :	MSDS-WT-A - 200
Rev No :	0
Product :	WATREET
Product Code :	A - 200

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> LD 50 Oral (Rat) 3310 mg/kg
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> UN 3082 Miscellaneous Dangerous goods Class 9 Packing group III Environmentally hazardous substance.
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.

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Doc No :	MSDS-WT-A - 201
Rev No :	0
Product :	WATREET
Product Code :	A - 201

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET A - 201 Proprietary formulation : Bio dispersant formulation.						
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients Aqueous solution of Nonyl phenol Ethoxylate 9.5 Mol. <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Nonyl phenol ethoxylate</td><td>9016-45-9</td><td></td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Nonyl phenol ethoxylate	9016-45-9	
Name	CAS No	LD50 Oral(Rat)					
Nonyl phenol ethoxylate	9016-45-9						
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam						
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention						
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.						
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.						
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.						
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.						

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Doc No :	MSDS-WT-A - 201
Rev No :	0
Product :	WATREET
Product Code :	A - 201

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> No tests have been carried out. Since the product is no toxic at used level, Do not take internally.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> UN 3082 Miscellaneous Dangerous goods Class 9 Packing group III Environmentally hazardous substance.
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.

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Doc No :	MSDS-WT-B- 101
Rev No :	0
Product :	WATREET
Product Code :	B-101

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET B- 101 Proprietary formulation : Biocide Formulation						
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients An aqueous solution of <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Benzalkonium chloride BKC</td><td>8001-54-5</td><td>240 mg/kg</td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Benzalkonium chloride BKC	8001-54-5	240 mg/kg
Name	CAS No	LD50 Oral(Rat)					
Benzalkonium chloride BKC	8001-54-5	240 mg/kg					
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam						
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention						
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.						
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.						
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.						
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.						

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Doc No :	MSDS-WT-B- 101
Rev No :	0
Product :	WATREET
Product Code :	B-101

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> No tests have been carried out. The product is no toxic at used level Do not take internally.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> DOT Shipping Name B.K.C base product DOT Hazard Class 8 UN/NA Number UNNA 3265 Packing Group II DOT Placard Non-Corrosive DOT Label(s) Non-Corrosive IMO Shipping Name B.K.C Trade Name Benzalkonium Chloride (BKC)
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.



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Doc No :	MSDS-WT-B- 201
Rev No :	0
Product :	WATREET
Product Code :	B-201

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u>	
	Chemical Name : WATREET B- 201 Proprietary formulation : Biocide Formulation	
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u>	
	Product comprises of the following ingredients An aqueous solution of	
	Name	CAS No
	Sodium dimethyldithiocarbamate	128 – 04 -1
		LD50 Oral(Rat) 1500 gm/kg
3	<u>FIRE AND EXPLOSION DATA</u>	
	Flammable Limits in air,%by Volume :	N.A
	Flash Point :	None
	Extinguishing Media :	Water, Foam
4	<u>FIRST AID MEASURES</u>	
	Ingestion (Swallowing):	May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
	Skin Contact :	Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
	Eye Contact :	Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention
	Inhalation :	Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention
5	<u>FIRE FIGHTING MEASURES.</u>	
	Since product is not inflammable so no fire fighting measures are required.	
6	<u>REACTIVITY DATA</u>	
	Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.	
7	<u>HANDLING AND STORAGE</u>	
	Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.	
8	<u>SPILL OR LEAK PROCEDURES</u>	
	Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.	



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Doc No :	MSDS-WT-B- 201
Rev No :	0
Product :	WATREET
Product Code :	B-201

MATERIAL SAFETY DATA SHEET

9	<p><u>SPECIAL PROTECTION INFORMATION</u></p> <p>Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus.</p> <p>Ventilation protect : Local exhaust / mechanical (General)</p> <p>Protective Gloves : Yes</p> <p>Eye Protection : Safety Goggles</p> <p>Other Protection : Long Sleeve Shirt, long pants, Boots and hat.</p> <p>Hygienic Practices : Follow normal hygienic practices for handling chemicals.</p>														
10	<p><u>PHYSICAL & CHEMICAL PROPERTIES</u></p> <p>Refer '2' Composition / information on ingredients</p>														
11	<p><u>TOXICOLOGICAL INFORMATION</u></p> <p>No tests have been carried out. The product is no toxic at used level Do not take internally.</p>														
12	<p><u>ECOLOGICAL INFORMATION</u></p> <p>AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.</p>														
13	<p><u>DISPOSAL CONSIDERATIONS</u></p> <p>Consult state and local regulations regarding the proper disposal of this material.</p>														
14	<p><u>TRANSPORT INFORMATION</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 35%;">DOT Shipping Name</td> <td>Dithiocarbamate</td> </tr> <tr> <td>DOT Hazard Class</td> <td>9</td> </tr> <tr> <td>UN/NA Number</td> <td>UN3082</td> </tr> <tr> <td>Packing Group</td> <td>III</td> </tr> <tr> <td>IMO Shipping Name</td> <td>Dithiocarbamate</td> </tr> <tr> <td>Trade Name</td> <td>Sodium Dimethyl Dithiocarbamate</td> </tr> <tr> <td>H.S. CODE</td> <td>29302000</td> </tr> </table> <p>(NOT CLASSIFIED AS DANGEROUS FOR TRANSPORT)</p>	DOT Shipping Name	Dithiocarbamate	DOT Hazard Class	9	UN/NA Number	UN3082	Packing Group	III	IMO Shipping Name	Dithiocarbamate	Trade Name	Sodium Dimethyl Dithiocarbamate	H.S. CODE	29302000
DOT Shipping Name	Dithiocarbamate														
DOT Hazard Class	9														
UN/NA Number	UN3082														
Packing Group	III														
IMO Shipping Name	Dithiocarbamate														
Trade Name	Sodium Dimethyl Dithiocarbamate														
H.S. CODE	29302000														
15	<p><u>REGULATORY INFORMATION</u></p> <p>Consult state and local regulatory authorities.</p>														
16	<p><u>OTHER INFORMATION</u></p> <p>The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.</p> <p>Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.</p>														

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Tel No. +91-022-27642236 / 7
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Doc No :	MSDS-WT-B-300
Rev No :	0
Product :	WATREET
Product Code :	B-300

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET B-300 Proprietary formulation : Dichlorophene base non oxidizing Biocide						
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients An aqueous solution of sodium salt of Dichlorophene <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Dichlorophene</td><td>97-23-4</td><td>1506 mg/kg</td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Dichlorophene	97-23-4	1506 mg/kg
Name	CAS No	LD50 Oral(Rat)					
Dichlorophene	97-23-4	1506 mg/kg					
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam						
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention						
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.						
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.						
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.						
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.						

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Doc No :	MSDS-WT-B-300
Rev No :	0
Product :	WATREET
Product Code :	B-300

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> Since the product is no toxic at used level, no tests have been carried out.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> Since product is non hazardous, non toxic, non inflammable. No unusual precautions is required.
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.



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Doc No :	MSDS-WT-B- 660
Rev No :	0
Product :	WATREET
Product Code :	B-660

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u>	
	Chemical Name : WATREET B- 660 Proprietary formulation : Chlorine based oxidizing Biocide	
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u>	
	Product comprises of the following ingredients	
	Name	CAS No
	Sodium hypochlorite	7681 – 52 – 9
		LD50 Oral(Rat)
		8200 mg/kg
3	<u>FIRE AND EXPLOSION DATA</u>	
	Flammable Limits in air,%by Volume :	N.A
	Flash Point :	None
	Extinguishing Media :	Water, Foam
4	<u>FIRST AID MEASURES</u>	
	Ingestion (Swallowing):	May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
	Skin Contact :	Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
	Eye Contact :	Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention
	Inhalation :	Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention
5	<u>FIRE FIGHTING MEASURES.</u>	
	Since product is not inflammable so no fire fighting measures are required.	
6	<u>REACTIVITY DATA</u>	
	Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.	
7	<u>HANDLING AND STORAGE</u>	
	Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.	
8	<u>SPILL OR LEAK PROCEDURES</u>	
	Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.	

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Doc No :	MSDS-WT-B- 660
Rev No :	0
Product :	WATREET
Product Code :	B-660

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> No tests have been carried out. The product is no toxic at used level Do not take internally.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> DOT Hazard Class 8: corrosive material UN/NA Number UN1791 Packing Group III Special provision for transport: Not available
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.

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Doc No :	MSDS-WT-B- 900
Rev No :	0
Product :	WATREET
Product Code :	B- 900

MATERIAL SAFETY DATA SHEET**1 PRODUCT IDENTIFICATION AND INFORMATION**

Chemical Name : WATREET B- 900
Proprietary formulation : Isothiazolin base non oxidizing Biocide

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

Product comprises of the following ingredients
An aqueous solution of commercial blend of

Name	CAS No	LD50 Oral(Rat)
5 Chloro-2 methyl- 4-isothiazolin-3-one	26172-55-4	3.81gm/kg
2- methyl-4- isothiazolin – 3 – one	2682-20-4	
and copper salt.		

3 FIRE AND EXPLOSION DATA

Flammable Limits in air,%by Volume : N.A
Flash Point : None
Extinguishing Media : Water, Foam

4 FIRST AID MEASURES

Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
Eye Contact : Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention
Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

5 FIRE FIGHTING MEASURES.

Since product is not inflammable so no fire fighting measures are required.

6 REACTIVITY DATA

Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.

7 HANDLING AND STORAGE

Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.

8 SPILL OR LEAK PROCEDURES

Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.



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Doc No :	MSDS-WT-B- 900
Rev No :	0
Product :	WATREET
Product Code :	B- 900

MATERIAL SAFETY DATA SHEET

9	<p><u>SPECIAL PROTECTION INFORMATION</u></p> <p>Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus.</p> <p>Ventilation protect : Local exhaust / mechanical (General)</p> <p>Protective Gloves : Yes</p> <p>Eye Protection : Safety Goggles</p> <p>Other Protection : Long Sleeve Shirt, long pants, Boots and hat.</p> <p>Hygienic Practices : Follow normal hygienic practices for handling chemicals.</p>
10	<p><u>PHYSICAL & CHEMICAL PROPERTIES</u></p> <p>Refer '2' Composition / information on ingredients</p>
11	<p><u>TOXICOLOGICAL INFORMATION</u></p> <p>Since the product is no toxic at used level, no tests have been carried out.</p>
12	<p><u>ECOLOGICAL INFORMATION</u></p> <p>AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.</p>
13	<p><u>DISPOSAL CONSIDERATIONS</u></p> <p>Consult state and local regulations regarding the proper disposal of this material.</p>
14	<p><u>TRANSPORT INFORMATION</u></p> <p>Corrosive Liquid , Acidic , Organic, N.O.S., (5-chloro-2-methyl-4-isothiazolin-3-one) UN 3265 Hazard Class 08 corrosive Packaging Group II</p>
15	<p><u>REGULATORY INFORMATION</u></p> <p>Consult state and local regulatory authorities.</p>
16	<p><u>OTHER INFORMATION</u></p> <p>The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.</p> <p>Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.</p>

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Doc No :	MSDS-WT-IC 1153 A
Rev No :	0
Product :	WATREET
Product Code :	WT-1153A

MATERIAL SAFETY DATA SHEET**1 PRODUCT IDENTIFICATION AND INFORMATION**

Chemical Name : WATREET IC 1153 A
Proprietary formulation : Closed cooling system on line cleaner Formulation for water treatment

2 INFORMATION ON INGREDIENTS AND TOXICITY DATA

Product comprises of the following ingredients
An aqueous solution of

Name	CAS No	LD50 Oral(Rat)
Citric acid	77 -92 -9	3 gm/kg
Dilute sodium salt of polyacrylic acid	9003 - 04 -7	> 40 gm/kg
Phosphonate HEDP	2809 - 21 -4	2400 mg/kg
Benzotriazole	95 -14 -7	560 mg/kg
Do not take internally.		

3 FIRE AND EXPLOSION DATA

Flammable Limits in air,%by Volume : N.A
Flash Point : None
Extinguishing Media : Water, Foam

4 FIRST AID MEASURES

Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention
Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention
Eye Contact : Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention
Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention

5 FIRE FIGHTING MEASURES.

Since product is not inflammable so no fire fighting measures are required.

6 REACTIVITY DATA

Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.

7 HANDLING AND STORAGE

Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.

8 SPILL OR LEAK PROCEDURES

Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.



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Doc No :	MSDS-WT-IC 1153 A
Rev No :	0
Product :	WATREET
Product Code :	WT-1153A

MATERIAL SAFETY DATA SHEET

9	<p><u>SPECIAL PROTECTION INFORMATION</u></p> <p>Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus.</p> <p>Ventilation protect : Local exhaust / mechanical (General)</p> <p>Protective Gloves : Yes</p> <p>Eye Protection : Safety Goggles</p> <p>Other Protection : Long Sleeve Shirt, long pants, Boots and hat.</p> <p>Hygienic Practices : Follow normal hygienic practices for handling chemicals.</p>										
10	<p><u>PHYSICAL & CHEMICAL PROPERTIES</u></p> <p>Refer '2' Composition / information on ingredients</p>										
11	<p><u>TOXICOLOGICAL INFORMATION</u></p> <p>Value of LD 50 Oral Rat : 560 mg/Kg. Do not take internally.</p>										
12	<p><u>ECOLOGICAL INFORMATION</u></p> <p>AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.</p>										
13	<p><u>DISPOSAL CONSIDERATIONS</u></p> <p>Consult state and local regulations regarding the proper disposal of this material.</p>										
14	<p><u>TRANSPORT INFORMATION</u></p> <table style="width: 100%; border: none;"> <tr> <td style="width: 30%;">DOT Shipping Name</td> <td>Corrosive liquid , acidic ,organic ,n.o.s. (phosphonic acid)</td> </tr> <tr> <td>DOT Hazard Class</td> <td>8</td> </tr> <tr> <td>DOT ID Number</td> <td>UN3265</td> </tr> <tr> <td>Packing Group</td> <td>III</td> </tr> <tr> <td>DOT Label</td> <td>Corrosive</td> </tr> </table>	DOT Shipping Name	Corrosive liquid , acidic ,organic ,n.o.s. (phosphonic acid)	DOT Hazard Class	8	DOT ID Number	UN3265	Packing Group	III	DOT Label	Corrosive
DOT Shipping Name	Corrosive liquid , acidic ,organic ,n.o.s. (phosphonic acid)										
DOT Hazard Class	8										
DOT ID Number	UN3265										
Packing Group	III										
DOT Label	Corrosive										
15	<p><u>REGULATORY INFORMATION</u></p> <p>Consult state and local regulatory authorities.</p>										
16	<p><u>OTHER INFORMATION</u></p> <p>The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.</p> <p>Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.</p>										

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Doc No :	MSDS-WT-IC 1153 B
Rev No :	0
Product :	WATREET
Product Code :	WT-1153B

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET IC 1153 B Proprietary formulation : Closed cooling system on line cleaner Formulation for water treatment									
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients An aqueous solution of <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Nonyl phenol ethoxylate</td><td>9016 -45 -9</td><td></td></tr><tr><td>Diocetyl sodium sulphosuccinate</td><td>577- 11 -7</td><td>1900 gm/kg</td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Nonyl phenol ethoxylate	9016 -45 -9		Diocetyl sodium sulphosuccinate	577- 11 -7	1900 gm/kg
Name	CAS No	LD50 Oral(Rat)								
Nonyl phenol ethoxylate	9016 -45 -9									
Diocetyl sodium sulphosuccinate	577- 11 -7	1900 gm/kg								
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam									
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water foratleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention									
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.									
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.									
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.									
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.									



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Doc No :	MSDS-WT-IC 1153 B
Rev No :	0
Product :	WATREET
Product Code :	WT-1153B

MATERIAL SAFETY DATA SHEET

9	<p><u>SPECIAL PROTECTION INFORMATION</u></p> <p>Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus.</p> <p>Ventilation protect : Local exhaust / mechanical (General)</p> <p>Protective Gloves : Yes</p> <p>Eye Protection : Safety Goggles</p> <p>Other Protection : Long Sleeve Shirt, long pants, Boots and hat.</p> <p>Hygienic Practices : Follow normal hygienic practices for handling chemicals.</p>
10	<p><u>PHYSICAL & CHEMICAL PROPERTIES</u></p> <p>Refer '2' Composition / information on ingredients</p>
11	<p><u>TOXICOLOGICAL INFORMATION</u></p> <p>No tests have been carried out. The product is no toxic at used level Do not take internally.</p>
12	<p><u>ECOLOGICAL INFORMATION</u></p> <p>AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.</p>
13	<p><u>DISPOSAL CONSIDERATIONS</u></p> <p>Consult state and local regulations regarding the proper disposal of this material.</p>
14	<p><u>TRANSPORT INFORMATION</u></p> <p>Since product is non hazardous, non toxic, non inflammable. No unusual precaution is required.</p>
15	<p><u>REGULATORY INFORMATION</u></p> <p>Consult state and local regulatory authorities.</p>
16	<p><u>OTHER INFORMATION</u></p> <p>The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein.</p> <p>Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.</p>

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Doc No :	MSDS-WT-IC - 305
Rev No :	0
Product :	WATREET
Product Code :	IC - 305

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET IC - 305 Proprietary formulation : On line cooling tower descalant formulation for water treatment									
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients An aqueous solution of Citric acid , Dilute Sodium salt of polyacrylic acid, phosphonate Azoles. <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Polyacrylic acid</td><td>9003-04-7</td><td>40 gm/kg</td></tr><tr><td>Citric Acid</td><td>77-92-9</td><td>3 gm/kg</td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Polyacrylic acid	9003-04-7	40 gm/kg	Citric Acid	77-92-9	3 gm/kg
Name	CAS No	LD50 Oral(Rat)								
Polyacrylic acid	9003-04-7	40 gm/kg								
Citric Acid	77-92-9	3 gm/kg								
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam									
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention									
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.									
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.									
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.									
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.									

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Doc No :	MSDS-WT-IC - 305
Rev No :	0
Product :	WATREET
Product Code :	IC - 305

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> Since the product is no toxic at used level, no tests have been carried out.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> Since product is non hazardous, non toxic, non inflammable. No unusual precautions is required
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.

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Doc No :	MSDS-WT-IC 315
Rev No :	0
Product :	WATREET
Product Code :	IC 315

MATERIAL SAFETY DATA SHEET

1	<u>PRODUCT IDENTIFICATION AND INFORMATION</u> Chemical Name : WATREET IC 315 Proprietary formulation : On line cooling tower descalant formulation for water treatment.									
2	<u>INFORMATION ON INGREDIENTS AND TOXICITY DATA</u> Product comprises of the following ingredients Aqueous solution blend of Nonyl phenol ethoxylate and Di octyl sodium sulphosuccinate <table border="1"><thead><tr><th>Name</th><th>CAS No</th><th>LD50 Oral(Rat)</th></tr></thead><tbody><tr><td>Nonyl phenol ethoxylate</td><td>9016-45-9</td><td></td></tr><tr><td>Di octyl sodium sulphosuccinate</td><td>577-11-7</td><td>1900 mg/kg</td></tr></tbody></table>	Name	CAS No	LD50 Oral(Rat)	Nonyl phenol ethoxylate	9016-45-9		Di octyl sodium sulphosuccinate	577-11-7	1900 mg/kg
Name	CAS No	LD50 Oral(Rat)								
Nonyl phenol ethoxylate	9016-45-9									
Di octyl sodium sulphosuccinate	577-11-7	1900 mg/kg								
3	<u>FIRE AND EXPLOSION DATA</u> Flammable Limits in air,%by Volume : N.A Flash Point : None Extinguishing Media : Water, Foam									
4	<u>FIRST AID MEASURES</u> Ingestion (Swallowing): May cause nausea and vomiting / Dilute by drinking copious amounts of water and obtain medical attention Skin Contact : Slightly irritating to skin / Wash affected skin with soap / water and obtain medical attention Eye Contact : Irritating to eyes / wash eyes with large amount of water for atleast 15 minutes and obtain medical attention Inhalation : Vapors may be irritating to nose throat and respiratory tract producing symptoms of nausea in poor ventilated area. Remove subject to fresh air obtain medical Attention									
5	<u>FIRE FIGHTING MEASURES.</u> Since product is not inflammable so no fire fighting measures are required.									
6	<u>REACTIVITY DATA</u> Stability : Stable under normal storage conditions. Hazardous Polymerisation will not occur.									
7	<u>HANDLING AND STORAGE</u> Wear rubber gloves and safety goggles. Avoid breathing vapors and avoid skin contact. Keep away from direct heat and sunlight.									
8	<u>SPILL OR LEAK PROCEDURES</u> Soak up spills with absorbent material and scoop into drums. Follow all local, state and federal regulations for disposal. Do not dispose into lakes and streams. The floor may be slippery use caution to avoid falls.									

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Doc No :	MSDS-WT-IC 315
Rev No :	0
Product :	WATREET
Product Code :	IC 315

MATERIAL SAFETY DATA SHEET

9	<u>SPECIAL PROTECTION INFORMATION</u> Respiratory protection : Maintain good ventilation otherwise use self- contained breathing apparatus. Ventilation protect : Local exhaust / mechanical (General) Protective Gloves : Yes Eye Protection : Safety Goggles Other Protection : Long Sleeve Shirt, long pants, Boots and hat. Hygienic Practices : Follow normal hygienic practices for handling chemicals.
10	<u>PHYSICAL & CHEMICAL PROPERTIES</u> Refer '2' Composition / information on ingredients
11	<u>TOXICOLOGICAL INFORMATION</u> Since the product is no toxic at used level, no tests have been carried out.
12	<u>ECOLOGICAL INFORMATION</u> AQUATIC TOXICOLOGY - No Data Available. BIODEGRADATION - No Data Available.
13	<u>DISPOSAL CONSIDERATIONS</u> Consult state and local regulations regarding the proper disposal of this material.
14	<u>TRANSPORT INFORMATION</u> UN 3082 Packing Group III Hazard class 9 Environmentally hazardous substance. Miscellaneous dangerous goods.
15	<u>REGULATORY INFORMATION</u> Consult state and local regulatory authorities.
16	<u>OTHER INFORMATION</u> The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations. Rakiro Biotech assumes no responsibility for injury to customers or third persons caused by the material, if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, since actual use by others is beyond our control, no guarantee expressed or implied is made by Rakiro Biotech as to effect of such use, the results to be obtained, others safety and toxicity of the products, nor Rakiro Biotech assumes any liability arises out of use/misuse by others of the product referred to herein. Information proved herein is provided by Rakiro Biotech solely for customers' assistance in implying with the occupational Safety & Health Act Regulations there under. Any other use is prohibited.