

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-22-2205-025
Product Type ULTRA CRYSTAL

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Phone +91 22 65113333 / 5555 / 9999
Fax +91 22 2781 1318 :::AOH :0091 9821214367
Email mail@rxmarine.com

2. Composition / Information on ingredients

www.rxmarine.com

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W
Isopropyl alcohol	15 - 40
2-Butoxyethanol	15 - 40

3. Hazards Identification

www.rxmarine.com

N/A

4. First Aid Measures

www.rxmarine.com

FIRST AIDS

Contact with Eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Occasionally lifting upper and lower lids. Get medical attention at once.
Contact with skin	It should be rinsed off with water.
Ingestion	If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water to drink. Get medical attention at once. (ANTIPOISON CENTER: 1-800-463-5060)
Inhalation	Move exposed person to fresh air. If irritation persists. Get medical attention promptly.

5. Fire-fighting Measures

www.rxmarine.com

EXPLOSION AND FLAMMABILITY DATA

Flammable Condition	Extreme heating and fire	No
Extinction	Chemical foam, carbon dioxide, water	
Flash Point (open cup)	Superior at 95° C	
Auto-inflammation temperature	N/D	
Dangerous product made by combustion	Carbon oxide	

6. Accidental Release Measures

www.rxmarine.com

PREVENTIVES MEASURES

Eyes Protection	You don't need a safety glass with normal using.
Respiratory Protection	You don't need a safety mask with normal using.
Skin Protection	You don't need a special thing for skin protection with normal using.
Technical installation	Put good ventilation for close chamber for eliminate a vapour could be.
Measures if a leaks and spills	Take off the leaks and put in a identify drums Rinse the floor with water.
Elimination	Conform with federal and provincial laws Put in a closed material. In a freezer.

7. Handling and Storage

www.rxmarine.com

N/A

8. Exposure controls and personal protection

www.rxmarine.com

N/A

9. Physical and chemical properties

www.rxmarine.com

PHYSICAL DATA

Physical State		Clear yellow liquid
boiling Point	» 100°C	
Odor	Solvent Odor	
pH	13.6	
Freezing Point	0°C	
% Volatile	N/D	
Specific Density (20°C)	1.12 g/cc	
Vapor Pressure	N/D	
Water solubility	yes	
Vapor Density	N/D	

10. Stability and reactivity

www.rxmarine.com

REACTIVITY DATA

Chemical stability	
Incompatibility with other products	<small>Strong oxidizer, strong oxidizer and acid products.</small>
Conditions	<small>N/A</small>
Polymerisation	None
Decomposition product	Carbon oxide

11. Toxicological information

www.rxmarine.com

TOXICOLOGICAL DATA

Exposition limit		N/D
Absorption way	Inhalation () Eyes (X) Skin () Ingestion (X)	
Chronics exposure with the product	<small>N/A</small>	
Inhalation	No Object	
Eyes	Irritation.	
Skin	Should be irritating if the product is apply directly on skin	
Ingestion	Irritation, nausea	
Cancerogenicity	None	
Synergics products	None	

12. Ecological information

www.rxmarine.com

N/A

13. Disposal considerations

www.rxmarine.com

N/A

14. Transport information

www.rxmarine.com

N/A

15. Regulatory information

www.rxmarine.com

N/A

16. Other information

www.rxmarine.com

N/A

1. Product and Company Identification www.rxmarine.com

Product Name RXSOL-22-2205-025
 Product Type BIONEUTRE

Company Details:

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2. Composition / Information on ingredients

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HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W
C12-C15 Linear Alcohol	7-13
Ethoxylated	

3. Hazards Identification

www.rxmarine.com

N/A

4. First Aid Measures

www.rxmarine.com

FIRST AIDS

Contact with Eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Occasionally lifting upper and lower lids. Get medical attention at once.
Contact with skin	It should be rinsed off with water.
Ingestion	If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water to drink. Get medical attention at once. (ANTIPOISON CENTER: 1-800-463-5060)
Inhalation	Move exposed person to fresh air. If irritation persists. Get medical attention promptly.

5. Fire-fighting Measures

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EXPLOSION AND FLAMMABILITY DATA

Flammable	No
Condition	Nothing
Extinction	Chemical foam, carbon dioxide, water
Flash Point (open cup)	Superior at 95° C
Auto-inflammation temperature	N/D
Dangerous product made by combustion	Carbon oxide

6. Accidental Release Measures

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PREVENTIVES MEASURES

Eyes Protection	You don't need a safety glass with normal using.
Respiratory Protection	You don't need a safety mask with normal using.
Skin Protection	You don't need a special thing for skin protection with normal using
Technical installation	Put good ventilation for close chamber for eliminate a vapour could b

Measures if a leaks and spills
Elimination

Take off the leaks and put in a identify drums Rinse the floor with wa
Conform with federal and provincial laws Put in a closed material. Pr
freeze

7. Handling and Storage

www.rxmarine.com

N/A

8. Exposure controls and personal protection

www.rxmarine.com

N/A

9. Physical and chemical properties

www.rxmarine.com

PHYSICAL DATA

Physical State		Red-Orange Liquid
boiling Point	> 100°C	
Odor	Fruit scent	
pH	7.0 ± 0.3	
Freezing Point	0°C	
% Volatile	N/D	
Specific Density (20°C)	1.02 g/cc	
Vapor Pressure	N/D	
Water solubility	yes	
Vapor Density	N/D	

10. Stability and reactivity

www.rxmarine.com

REACTIVITY DATA

Chemical stability		Stable
Incompatibility with other products	Strong oxidizer, strong oxidant and acid product.	
Conditions		NO
Polymerisation	None	
Decomposition product	Carbon oxide	

11. Toxicological information

www.rxmarine.com

TOXICOLOGICAL DATA

Exposition limit		N/D
Absorption way	Inhalation () Eyes (X) Skin () Ingestion (X)	
Chronics exposure with the product		NO
Inhalation	No Object	
Eyes	Irritation.	
Skin	Should be irritating if the product is apply directly on skin	
Ingestion	Irritation, nausea	
Cancerogenicity	None	
Synergics products	None	

12. Ecological information

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N/A

13. Disposal considerations

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N/A

14. Transport information

www.rxmarine.com

N/A

15. Regulatory information

www.rxmarine.com

N/A

16. Other information

www.rxmarine.com

N/A

1. Product and Company Identification

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Product Name RXSOL-22-2205-025

Product Type

BIOPIN

Company Details:

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2. Composition / Information on ingredients

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DANGEROUS INGREDIENTS

INGREDIENTS	Conc % W/W
Pine Oil	5-10

3. Hazards Identification

www.rxmarine.com

N/A

4. First Aid Measures

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FIRST AID

Ocular contact	To rinse with water for at least 15 minutes by keeping the open large eyes. To consult a doctor or an ophthalmologist without delay.
Contact dermic	To wash the skin contaminated with tepid water and to coat the skin of an emollient cream.
Ingestion	To give 1 to 2 glasses water or of milk if the person is conscious to dilute the product. Do not induce vomiting, consult a doctor immediately or contact a poisons center Poisons center: 1-800-463-5060
Inhalation	To bring the victim to the fresh air. Put an oxygen unit or practice artificial respiration if necessary.

5. Fire-fighting Measures

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EXPLOSION AND FIRE HAZARDS

Inflammability		None
Condition of inflammability	Flame and heat	
Means of extinction	Water, chemical foam	
Point flash and method (open vase)	Superior with 95 C	
Threshold of inflammability	Maximum = N/D Minimal = N/D	
Temperature of spontaneous combustion	N/D	
Products of dangerous combustion	Carbon dioxide	
Data on the explosiveness sensitivity to the shocks:	N/D Data on the explosiveness	
sensitivity to the electro discharges statics	N/D	

6. Accidental Release Measures

www.rxmarine.com

PRECAUTIONARY MEASURES

Ocular protection	Wear an approved safety goggles.
Respiratory Protection	During a normal use, it is not necessary to carry a protection mask. But use of a mask, in closed medium.
Derrmic protection	Protective gloves for the chemicals.
Measurements in the event of escapes	To collect the reversed product and to put in well identified container water the residues left on the ground.
Waste disposal	To conform to the laws on the rejections of waste, local, provincial and national.
Handling and storage	To preserve in a container closed in a dry, fresh place with the shelter protect from freezing.

7. Handling and Storage

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N/A

8. Exposure controls and personal protection

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N/A

9. Physical and chemical properties

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PHYSICAL CHARACTERISTICS

Physical status	Yellow liquid
Point of boiling	100C
Odor and appearance	Odor of pine
pH (such as it is)	9.5 ± 0.5
Freezing Point	0°C
Specific Density (20°C)	0.99
Solubility in water	soluble
Coefficient of distribution Water/Oil	N/D

10. Stability and reactivity

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DATA ON THE REACTIVITY

Chemical stability	
Incompatibility with other substances	Oxidizing matters, strongly reducing and acid matters.
Conditions of reactivity	If the product comes into contact with an acid or an oxidizing matter (bleach), there can be heat emission.
Reaction of polymerization	None
Hazardous substance coming from the decomposition	Carbon dioxide

11. Toxicological information

www.rxmarine.com

TOXICOLOGICAL PROPERTIES OF THE PRODUCT

Limit of exposure	N/D
Ways of absorption	Inhalation (X) Eyes (X) Skin (X) Ingestion (X)
Effects of the chronic exposure to the product	
Inhalation	No problem for the inhalation during the normal use of the product. The odor of pine, which is a strong odor, can be a problem for certain people.
Eyes	Irritation of the eyes under direct contact, burns, feeling of blindness.
Skin	Can be irritating for the sensitive skins, draining.
Ingestion	Irritation of the internal mucous membranes, can cause nausea, vomiting.
Cancerogenicity	None
Teratogenicity	None
Mutagenicity	None
Name of the products toxicologiquement synergistic	None

12. Ecological information

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N/A

13. Disposal considerations

www.rxmarine.com

N/A

14. Transport information

www.rxmarine.com

N/A

15. Regulatory information

www.rxmarine.com

N/A

16. Other information

www.rxmarine.com

N/A

1. Product and Company Identification

Product Name RXSOL-22-2205-025
Product Type DECAPLUS

Company Details:

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2. Composition / Information on ingredients

www.rxmarine.com

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W
Silicate de sodium	15 - 40
2-Butoxyethanol	15 - 40

3. Hazards Identification

www.rxmarine.com

N/A

4. First Aid Measures

www.rxmarine.com

FIRST AIDS

Contact with Eyes Immediately flush eyes with plenty of water for at least 15 minutes. Occasionally lifting upper and lower lids. Get medical attention at once.

Contact with skin	Rinse the skin for at least 15 minutes and remove contaminated cloths.
Ingestion	If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water to drink. Get medical attention at once.
Inhalation	Move exposed person to fresh air. If irritation persists. Get medical attention promptly.

5. Fire-fighting Measures

www.rxmarine.com

EXPLOSION AND FLAMMABILITY DATA

Flammable Condition	Extreme heating and fire	No
Extinction	Chemical foam, carbon dioxide, water	
Flash Point (open cup)	Superior at 95° C	
Auto-inflammation temperature	N/D	
Dangerous product made by combustion	Carbon oxide	

6. Accidental Release Measures

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PREVENTIVES MEASURES

Eyes Protection	Safety Glass
Respiratory Protection	Mask with approved cartridge against organic vapor
Skin Protection	Rubber glove, boots, long clothing
Measures if a leaks and spills	Take off the leaks and put in a identify drums Rinse the floor with wa
Elimination	Conform with federal and provincial laws Put in a closed material. Protect against the freeze

7. Handling and Storage

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N/A

8. Exposure controls and personal protection

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N/A

9. Physical and chemical properties

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PHYSICAL DATA

Physical State	Clear yellow liquid
boiling Point	» 100°C
Odor	Solvent Odor
pH	13.6
Freezing Point	0°C
% Volatile	N/D
Specific Density (20°C)	1.12 g/cc
Vapor Pressure	N/D
Water solubility	yes
Vapor Density	N/D

10. Stability and reactivity

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REACTIVITY DATA

Chemical stability	
Incompatibility with other products	Reductor, oxidant and acid product <small>If the product came in contact with acid or oxidant product they could be produced for explosion.</small>
Conditions	
Polymerisation	None
Decomposition product	Carbon oxide

11. Toxicological information

www.rxmarine.com

TOXICOLOGICAL DATA

Exposition limit		N/D
Absorption way	Inhalation (X) Eyes (X) Skin (X) Ingestion (X)	
Chronics exposure with the product		
Inhalation	The vapor and aerosol should be irritating.	
Eyes	Irritation, blindness, burning	
Skin	Irritating for skin, dryness, burning, dermatitis	
Ingestion	Nausea, vomiting.	
Carcinogenicity	None	
Synergics products	None	

12. Ecological information

www.rxmarine.com

N/A

13. Disposal considerations

www.rxmarine.com

N/A

14. Transport information

www.rxmarine.com

N/A

15. Regulatory information

www.rxmarine.com

N/A

16. Other information

www.rxmarine.com

N/A

1. Product and Company Identification www.rxmarine.com

Product Name RXSOL-22-2205-025
Product Type NEUTRASEL

Company Details:

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2. Composition / Information on ingredients

www.rxmarine.com

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W
Organic acid mixture	7 - 13

3. Hazards Identification

www.rxmarine.com

PHYSICAL DATA

Physical State	Transparent liquid
boiling Point	» 100°C
Odor	Fresh Scent
pH	2.5-3.0
Viscosity (25°C)	Similar to water
Vapor Pressure	N/D
Specific Density (20°C)	1,04g/cc
Vapor Density	N/D
Water solubility	Complete

4. First Aid Measures

www.rxmarine.com

FIRST AIDS

Contact with Eyes	Immediately flush eyes with plenty of water for at least 15 minutes. Occasionally lifting upper and lower lids. Get medical attention at once.
Contact with skin	Rinse the skin for at least 15 minutes and remove contaminated cloths.
Ingestion	If this product is swallowed, do not induce vomiting. If victim is conscious give plenty of water to drink. Get medical attention at once.
Inhalation	Move exposed person to fresh air. If irritation persists. Get medical attention promptly.

5. Fire-fighting Measures

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EXPLOSION AND FLAMMABILITY DATA

Flammable	N/D
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Extinguishment	Chemical foam, carbon dioxide, water
Flash Point (open cup)	N/D
Auto-inflammation temperature	N/D

6. Accidental Release Measures

www.rxmarine.com

PREVENTIVES MEASURES

Eyes Protection	Safety Glass
Respiratory Protection	Mask with approved cartridge against organic vapor
Skin Protection	Rubber glove, boots, long clothing
Measures if a leaks and spills	Take off the leaks and put in a identify drums Rinse the floor with water
Elimination	Conform with federal and provincial laws Put in a closed material. Protect against the freeze

7. Handling and Storage

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N/A

8. Exposure controls and personal protection

www.rxmarine.com

N/A

9. Physical and chemical properties

www.rxmarine.com

PHYSICAL DATA

Physical State	Transparent liquid
boiling Point	» 100°C
Odor	Fresh Scent
pH	2.5-3.0
Viscosity (25°C)	Similar to water
Vapor Pressure	N/D
Specific Density (20°C)	1,04g/cc
Vapor Density	N/D
Water solubility	Complete

10. Stability and reactivity

www.rxmarine.com

REACTIVITY DATA

Chemical stability	Stable
Incompatibility with other products	Oxidizing matters, Alkaline Matters. Caustic soda, Potash caustic, Ammonium, Hypochlorites
Polymerisation	None
Decomposition product	Carbon oxide

11. Toxicological information

www.rxmarine.com

TOXICOLOGICAL DATA

Limit of exposure	N/D
Ways of absorption	Inhalation (X) Eyes (X) Skin (X) Ingestion (X)
Effects of the chronic exposure to the product	
Inhalation	No Problem.
Eyes	Irritation under direct contact.
Skin	This product degreases and dries the skin.
Ingestion	Irritation of the internal mucous membranes can cause nausea, vomiting and weakness.
Carcinogenicity	None
Toxic effects on reproduction	None
Teratogenicity	None
Mutagenicity	None
Name of the products toxicologically synergistic	None

12. Ecological information

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N/A

13. Disposal considerations

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N/A

14. Transport information

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N/A

15. Regulatory information

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N/A

16. Other information

www.rxmarine.com

N/A

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