Material Safety Data Sheet

Measuring Tube without Stropper 100 ml (RXSOL-61-2825-001)

1. Product and Company Identifaction

Product Name	RXSOL-22-2205-025
Product Type	**AUTORIMS**

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 / informationon ingredients

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Oraganic acid mixture	7-13	Private mixture	N.D.	475 mg/kg (rat-oral)

3. Hazards Identification

N/A

4. First Aid Measures

FIRST AIDS

Ocular contact	To rinse with water for at least 15 minutes by keeping the large eyes open. To consult a doctor without delay.
Contact dermic	To remove contaminated clothing. To immediately rinse the skin reached with water for at least 15 minutes. To consult a doctor if an irritation persists.
Ingestion	To give 1 to 2 glasses water or of milk if nobody conscious. Do not induce vomitting, consult a doctor immediately.

Inhalation	To bring the victim to the fresh air. To manage oxygen or artificial respiration if necessary.

5. Fire-fighting Measures

EXPLOSION AND FLAMMABILITY DATA

Point flash	Superior at 95 °C
Threshold of inflammability	N/D
Means of extinction	Carbon dioxide (CO2), chemical foam
Temperature of spontaneous combustion	N/D

6. Accidental Release Measures

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

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

PHYSICAL DATA

Physical State	Clear liquid
Boiling Point	>> 100°C
pH (Such as it is)	1 (very acid)
Freeze Point	0°C
Viscosity (25°C)	5/0
Specific Density (20°C)	1,03g/cc
Vapor Pressure	N/D
Water solubility	Complete
Vapor Density	N/D

10. Stability and reactivity

REACTIVITY DATA

Chemical stability	Stable in normal condition of use.
Incompatibility with other substances	Oxidizing matters, Alkaline Matters. Caustic soda, Potash caustic, Ammonium, Hypochlorites
Reaction of polymerization	None.
Hazardous substance coming from decomposition	Carbon dioxide

11. Toxicological information

TOXICOLOGICAL DATA

Ocular protection	Protective glasses or facial masks.
Respiratory protection	Mask with cartridge for the organic vapors and the acid vapors caused by the reaction with chlorides during cleanings. The use of mask against the particles which would make it possible to protect the respiratory tracts against the phosphoric fog of acid is strongly suggested.
Dermic protection	Rubber gloves and clothing protective (boots and hats).
Technical installation	Local or general ventilation. To absorb the escape with solid absorbents, (vermiculites or bran of saw) To rinse with much water.
Waste disposal	To conform to the laws on the rejections of waste, local, provincial and federal.
Handling and storage	To preserve in a container closes in a dry, fresh place safe from heat.
Special method	To carry a self-rescuer. To sprinkle the containers with water. To keep with the expenses.

12. Ecological information

N/A

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A

---

1. Product and Company Identifaction

Product Name	RXSOL-22-2205-025
Product Type	**AUTOSOLVE 100% Active Engine Shampoo**

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 / informationon ingredients

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Aliphatics Hydrocarbons	75 - 95	64741-66-8	N.D.	N/A (Mouse - Oral)
Emulsifiers	5 - 25	N/D	N/D	N/D

3. Hazards Identification

N/A

4. First Aid Measures

FIRST AIDS

Eyes Contact	Flush eyes immediately with flowing water for at least 15 minutes while keeping the upper and lower eyelids apart.
Skin Contact	Remove contaminated clothing. Immediately wash affected skin area with soap and water and rinse thoroughly with flowing water. Consult a physician immediately.
Ingestion	Give 2 glasses of water DO NOT induce vomiting. Consult a physician.
Inhalation	Move victim to fresh air. Assist breathing if necessary. Give oxygen or administer artificial respiration if required.

5. Fire-fighting Measures

EXPLOSION AND FLAMMABILITY DATA

Flash Point	53°C
Upper Flammable Limits	N/D

Lower Flammable Limits	N/D
Extinguishing Media	Carbon dioxide(CO2), Chemical Foam
Auto-ignition Temp	N/D

6. Accidental Release Measures

PREVENTIVES MEASURES

Eyes Protection	Wear chemical goggles.
Respiratory Protection	Wear approved chemical filter respirator designed to remove particule or organic vapors during product application or if occupational exposure limits (TLV) are exceeded.
Skin Protection	Wear impervious protective suit to prevent any possibility of skin contact. Wear nitrile or neoprene boots.
Engineering Controls	Local exhaust system is recommended to keep air contaminant concentration below applicable exposure limits.
Leak and Spill Procedure	Absorb leak and spill with an absorbent and clean a residual spill with a water.
Waste Disposal	disposal shall be in accordance to all applicable federal, provincial and municipal waste regulation.
Handling Procedures	Do not handle unless the safety precautions have been read and understood. Avoid skin and eyes contact.
Special Shipping Info	N/D

7. Handling and Storage

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

PHYSICAL DATA

Physical State	Clear light to Yellow liquid
Odor	Hydrocarbons
pH (for 1% in water	6.5 - 7.0
Density (20°C)	0.80 g/cc
Water Solubility	Yes, Emulsion
Boiling Point	N/D
Freezing Point	Lower N/D
Vapour Pressure	N/D
Vapour density	N/D

10. Stability and reactivity

REACTIVITY DATA

Chemical stability	Stable in normal condition of use.
Incompatibility with other	Avoid strong oxidizers, and acids

Other reactivity Concerns	Nothing
Hazardous Decomposition Products	Carbon Dioxide

11. Toxicological information

TOXICOLOGICAL EFFECTS

Acute Exposure	Skin (X) Eye (X) Inhalation (X) Ingestion (X)
Eyes contacts	Direct eye contact causes irritation. Possible symptoms include discomfort, reddening and tearing. Severe eye exposure may cause temporary blindness, lasting for as long as 24 hours.
Skin Contact	Direct skin contact will cause local irritation resulting in possible symptoms such as discomfort, itching, reddening and swelling.
Inhalation	Vapors will cause irritation to the nose and upper respiratory tract. Dizziness and nausea may be incurred.
Ingestion	May result in fatal or near fatal consequences due to hepatic, central nervous system CNS) or other systemic effects.
Carcinogen	N/D
Carcinogenicity	No
Mutagenicity	No
Teratogenicity	No
Synergistic Product	No
Sensitization	No

12. Ecological information

N/A

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A

---

1. Product and Company Identifaction

Product Name	RXSOL-22-2205-025
Product Type	**TIRE SHINE 2**

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 / informationon ingredients

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Hydrotreated Parafine	1 -5	64741-65-7	N.D.	N/D

3. Hazards Identification

N/A

4. First Aid Measures

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

EXPLOSION AND FLAMMABILITY DATA

Flammable	No
Condition	Nothing
Extinction	Chemical foam, carbon dioxide, water
Flash Point (open cup)	Superior at 95° C

Autoinflammation temperature	N/D
Dangerous product made by combustion	Carbon oxide

6. Accidental Release Measures

PREVENTIVES MEASURES

Eyes Protection	You don't need a safety google with normal using.
Respiratory Protection	You don't need a safety mask with normal using.
Skin Protection	You don't need a safety wearing with normal using.
Technical installation	Put good ventilation for close chamber for eliminate a vapour could be concentrated.
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

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

PHYSICAL DATA

Physical State	Clear liquid
Boiling Point	> 100°C
Odor	Light Cherry Scent
pH	S/O
Freeze Point	-30 °C
% Volatile	N/D
Specific Density (20°C)	0.82 g/cc
Vapor Pressure	N/D
Water solubility	yes
Vapor Density	N/D

10. Stability and reactivity

REACTIVITY DATA

Chemical stability	Stable in normal use condition
Incompatibility with other products	Red uctor, oxidant and acid product
Conditions	If the product enter in contact with an acid matter, there may be in heat and carbon dioxide
Polymerization	None

Decomposition product	Carbon oxide

11. Toxicological information

TOXICOLOGICAL DATA

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

12. Ecological information

N/A

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A

---

1. Product and Company Identifaction

Product Name	RXSOL-22-2205-025
Product Type	**AUTO 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 / informationon ingredients

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Isopropanol	1 - 5	67-63-0	Rat-male (66100 mg/m3)/4 H	5840mg/kg (rat-oral)

3. Hazards Identification

N/A

4. First Aid Measures

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 during 15 minutes.
Ingestion	To give 1 to 2 glasses water or of milk if the person is conscious to dilute the product. Do not induce a vomitting consult a doctor immediately or contact a poisons center
Inhalation	To bring the victim to the fresh air. To induce oxygen or artificial respiration if necessary.

5. Fire-fighting Measures

EXPLOSION AND FIRE HAZARDS

Inflammability	Not flammable
Condition of inflammability	Heat and flame
Means of extinction	Water, chemical foam
Point flash and method (open vase)	Superior to 65 Celcius
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
sensitivity to the electro discharges statics	N/D

6. Accidental Release Measures

PRECAUTIONARY MEASURES

Ocular protection	During a normal use, it is not necessary to carry glasses of safety.
Respiratory Protection	During a normal use, it is not necessary to carry a protection mask.
Derrnic protection	During a normal use, it is not necessary to carry protective gears for the skin.
Measurements in the event of escapes	To collect the reversed product and to put in well identified containers. To rinse with water the residues left on the ground.
Waste disposal	To conform to the laws on the rejections of waste, local, provincial and federal.
Handling and storage	To preserve in a container closed in a dry, fresh place with the shelter of the acids. To protect from freezing.

7. Handling and Storage

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

PHYSICAL CHARACTERISTICS

Physical status	Blue liquid
Boiling Point	100C
Odor and appearance	Annrnoniacal odor.
pH (such as it is)	11.0
Freezing Point	0 C
Density (20°C)	1.00
Solubility in water	soluble
Coefficient of distribution Water/Oil	N/A

10. Stability and reactivity

DATA ON THE REACTIVITY

Chemical stability	Stable in normal condition of use.
Incompatibility with other substances	Oxidizing matters, strongly reducing and acid matters.
Conditions of reactivity	If the product comes into contact with an acid, there will be a heat emission.

Reaction of polymerization	None
Hazardous substance coming from the decomposition	Carbon dioxide

11. Toxicological information

TOXICOLOGICAL PROPERTIES OF THE PRODUCT

Limit of exposure	N/D
Ways of absorption	Inhalation 0 Eyes (X) Skin 0 Ingestion (X)
Effects of the chronic exposure to the product	N/D
Inhalation	No problem for the inhalation during the normal use of the product.
Eyes	Irritation of the eyes under direct contact, burns, feeling of blindness.
Skin	Irritating for the skin, draining.
Ingestion	Irritation of the internal mucous membranes, can cause nauseas, vomiting.
Cancerogenicity	None
reproduction	None
Teratogenicity	None
Mutagenicity	None
Name of the products synergistic	None

12. Ecological information

N/A

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A

---

1. Product and Company Identifaction

Product Name	RXSOL-22-2205-025

Product Type	**UNIBOAT**

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 / informationon ingredients

HAZARDOUS INGREDIENTS

INGREDIENTS	Conc % W/W	CAS no	EXPOSITION CL50	LETHAL DOSE INGESTION DL50
Mixture of organic acid	7 - 13	private mixture	N.D.	475 mg/kg (Rat - Oral)

3. Hazards Identification

PHYSICAL DATA

Appearance	Transparent Liquid
Boiling Point	100 °Celcius
Odor	Odorless
pH	1 (very acid)
Freeze Point	0 °Celcius
% Volatile product	N.D
Specific Gravity (20°C)	1.03 g/cc
Vapor Pressure	N.D
Water Solubility	Complete
Vapor Density	N/D

4. First Aid Measures

FIRST AIDS

Eyes Contacts	Rinse eyes with plenty of water and hold open eyes in a same time Consult a doctor immediately
Skin Contacts	Rinse skin with a lot of water for 15 minutes. Consult a doctor if the irritation continue.
Ingestion	Give a lot of water for dilute a product Do not induce vomiting, consult a doctor immediately or poison control center Poison control center: 1-800-463-5060 (Quebec, Canada)
Inhalation	Give an oxygen or artificial respiratory

5. Fire-fighting Measures

EXPLOSION AND FLAMMABILITY DATA

Flammability	None
Extinguishing Media	chemical foam, Carbon dioxide
Flash Point and method (Open Cup)	Superior at 95 °Celcius
Flammability limit: Auto-inflammation temperature	Maximal = N/D Minimal = N/D
Autoinflammation temperature	N/D

6. Accidental Release Measures

PREVENTIVES MEASURES

Ocular protection	Protective glasses or facial masks.
Respiratory Protection	Mask during cleanings.
Skin Protection	Rubber gloves and clothing protective (boots and hats).
Technical installation	Local or general ventilation. To absorb the escape with solid absorbents, (vermiculites or bran of saw) To rinse with much water.
Waste disposal	To conform to the laws on the rejections of waste, local, provincial and federal.
Handling and storage	To preserve in a container closes in a dry, fresh place safe from heat.
Special method	To carry a self-rescuer. To sprinkle the containers with water. To keep with the expenses.

7. Handling and Storage

N/A

8. Exposure controls and personal protection

N/A

9. Physical and chemical properties

PHYSICAL DATA

Appearance	Transparent Liquid
Boiling Point	100 °Celcius
Odor	Odorless
pH	1 (very acid)
Freeze Point	0 °Celcius
% Volatile product	N.D
Specific Gravity (20°C)	1.03 g/cc
Vapor Pressure	N.D
Water Solubility	Complete
Vapor Density	N/D

10. Stability and reactivity

REACTIVITY DATA

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

11. Toxicological information

TOXICOLOGICAL DATA

Effects of the acute exposure on the routes of administration.

Ocular contact	Irritation under direct contact and the vapors irritate the eyes.
Dernnique contact	This product degreases and drains the skin. It is very irritating for the skin
Inhalation	The vapors irritate the nose and the throat.
Ingestion	Can cause headaches, nauseas, vomiting.
Effects of the chronic exposure	N/D
Cancerogenicity	No
Mutagenicity	No
Teratogenicity	No
Synergy	No
Sensitizing	No

12. Ecological information

N/A

13. Disposal considerations

N/A

14. Transport information

N/A

15. Regulatory information

N/A

16. Other information

N/A