Material Safety Data Sheet

Toilet Bowl Urinal Cleaner Disinfectant (RXSOL-17-1059-025)

1. Product and Company Identifaction

Product Name	RXSOL-17-1059
Product Type	Tri-San Disinfectant Toilet Bowl & Urinal Cleaner

Company Details:

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

Phone	+91 22 65113333 / 5555 / 9999 / 27611360
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Chemical Name	Concentration	CAS Number	EC Number	R Phrases*	Symbols

3. Hazards Identification

Odour	acid fragrance
Appearance	White fluid
Contact with eyes	Wash eyes for 15 minutes. Get immediate medical attention.
Contact with skin	Remove contaminated clothing, wash skin with water for 15 minutes.
Inhalation	Move to fresh air. Get medical attention.
Ingestion	DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.

4. First Aid Measures

Eye Contact:	Wash eyes for 15 minutes. Get immediate medical attention.
Skin Contact:	Remove contaminated clothing, wash skin with water for 15 minutes.
Ingestion	DO NOT INDUCE VOMITING. Drink 3 to 4 glasses of water. Get immediate medical attention.
Inhalation	Move to fresh air. Get medical attention

5. Fire-fighting Measures

- Non combustible
- Avoid exposure to metals, oxidants which might product flammable hydrogen gas.
- Wear NIOSH approved breathing apparatus & full protective gear when fighting fires. Spray containers with water to keep cool & prevent ruptures.

6. Accidental Release Measures

Personal Precautions	Wear protective clothing as per section 8.
Environmental Precautions	No special precautions are required for this product.
Immediate Actions	Shut off source of leak if safe to do so.
Clean Up Actions	Absorb spillage in suitable inert material.
	Flush spill area with copious amounts of water.
Special Precautions	Wear protective clothing as per section.

7. Handling and Storage

Steps To Be Taken If Material Is Spilled Or Released:	Contain fluid by diking. Neutralize with soda ash or baking soda
Waste Disposal Methods:	Neutralize material may be washed down the sewer. Absorbed material to be boxed and disposed of in compliance with local, state and federal regulations.
Storage	Store in closed labeled containers. Keep in cool, metal free area for not more than one year
Other Precautions &/or Special Hazards:	KEEP OUT OF REACH OF CHILDREN. Do not store near strong alkalies or other reactive materials

8. Exposure controls and personal protection

Auto Ignition Temperature	N/A

Flammability Limits in Air by % in Volume:	% LEL: N/A % UEL: N/A
Unusual Fire & Explosion Hazards:	Avoid exposure to metals, oxidants which might product flammable hydrogen gas.

9. Physical and chemical properties

Appearance:	White fluid
Odor	acid fragrance
Boiling Point:	212ºF
Vapor Pressure:	N/A
Solubility in Water:	Total
Specific Gravity (H2O=1):	1.05
Evaporation Rate	1
Water Reactive:	None

10. Stability and reactivity

- **Incompatibility** (Mat. to avoid): Bases, metals, mercuric sulfate, carbides of calcium, cesiam, rubidium.
- **Conditions to Avoid:** Contact with strong bases can cause violent reaction generating large amounts of heat.

11. Toxicological information

Toxicological information	No experimental data available.
Inhalation	Irritant causing burning, choking, coughing, headache.
Contact with skin	In cases of severe exposure, irritation may develop.
Contact with eyes	Irritation, severe burns & permanent damage including blindness
CHRONIC EFFECTS:	not known
Ingestion	Unlikely route-causes severe burns to internal organs.
skin contact	Burning, irritation, dermatitis.
Medical Conditions Generally Aggravated by Exposure:	Skin, eye, mucous membrane irritation.

12. Ecological information

Ecotoxicological information: Not available

Other information: Not available

13. Disposal considerations

Waste disposal: Disposal of all waste must be done according to local, provincial and federal regulations.

14. Transport information

Proper shipping name (international) Phosphoric Hcl Formic acid mixture, liquid

ROAD TRANSPORT (ADR):

UN no. road 1805
ADR class Class 8: Corrosive substances.
ADR packing group III
Hazard no. (ADR) 80

RAIL TRANSPORT (RID):
RID class no. 8
RID packing group III

SEA TRANSPORT (IMDG):
UN no. sea 1805
IMDG class 8
IMDG packing group III
EmS no. F-A, S-B

AIR TRANSPORT (IATA/ICAO):
UN no., air 1805
IATA/ICAO class 8
IATA/ICAO packing group III

15. Regulatory information

WHMIS: E Corrosive material

Contain : phosphoric, Hcl, Formic acid

Safety Phares :

R-34 Causes burns.
S-26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S-45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

16. Other information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Rx Marine International be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if RX Marine International has been advised of the possibility of such damages.