Material Safety Data Sheet

Sewage Test Kit (RXSOL-62-5535-001)

1. Product and Company Identifaction

Product Name	Sewage Test Kit
Part Number	RXSOL-62-5535-001

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	**123@rxmarine.com**
Website	**www.rxmarine.com**

2. Composition / informationon ingredients

This is combine kit

Ingrident	CAS Number	Qty.
COD Test Kit	.....	1 Set
Chlorine Test kit	.....	1 Set
pH Test Paper	.....	1 Box

3. Hazards Identification

Classification	Not classified as a Dangerous Good under NZS 5433:2012.
Signal Word	Xi; Irritan
Hazard Statement	May be harmful if swallowed. Causes skin irritation.Causes eye damage.
Precaunory Statement	Non flamable Liquid.
Skin	Irritant
Eyes	Risk of damage to eyes.
Inhalation	Do not breathe vapour/spray
Ingestion	NA

4. First Aid Measures

Skin	Generally the product does not irritate the skin. In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Cold water may be used.Wash clothing before reuse. Thoroughly clean shoes before reuse.
Eyes	Rinse opened eye for several minutes under running water. Check for and remove any contact lenses. Cold water may be used. Get medical attention.
Inhalation	Supply fresh air; consult doctor in case of complaints. If breathing is difficult, give oxygen. Get medical attention.

Ingestion	Rinse mouth with water. If swallowed, give a glass of water to drink. If vomiting occurs give further water. Seek medical advice.

5. Fire-fighting Measures

Flash Point	Non Flammable
Flash Point Method	Not applicable
Autoignition Temperature	Unknown
Suitable extinguishing agents	Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).
Special hazards arising from the substance or mixture	No further relevant information available
Advice for firefighters	Not combustible, however following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitableprotective clothing if risk of exposure to vapour or products of combustion.

6. Accidental Release Measures

Small Spillage	Always wear recommended personal protective equipment. Evacuate unprotected personnel.
Large Spillage	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.
Environmental precautions	Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water

7. Handling and Storage

Handling	Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Provide adequate ventilation
Storage	Store in the closed, original container in a dry, well ventilated area. Keep container tightly closed when not in use. Protect from light, heat and contamination by organic materials (will affect product stability). Keep away from Children
Incompatibilities	No further relevant information available.

8. Exposure controls and personal protection

Engineering Control	Local exhaust ventilation is recommended when vapours can be released in excess of established airborne exposure limits.
Personal Protective Equipment	
Skin Protection	Disposable latex gloves and lab coat. See or follow local Standards for more information.
Eye Protection	For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear chemical safety goggles.
Respiratory Protection	None generally required for adequately ventilated work situations. In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
General protective and hygienic measures	Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.
Exposure Limits	

Inspirable Dusr	TWA: - ppm / 3 mg/m³ STEL: - ppm / - mg/m³
Chromium (VI) compounds	TWA: - ppm / 0.05 mg/m³ STEL: - ppm / - mg/m³



Gloves



Suit

9. Physical and chemical properties

Appearance	Clear./ Turbid Light orange
Physical State	Liquid
Odor	Characteristic
Odor Threshhold	Not Applicable
pH	5-7
Flash Point	Not Applicable
Boiling Point	100°C
Freezing Point	-15°C
Vapor Pressure	23 h Pa
Vapor Density (Air = 1.0)	Not Determine
Density	1.00
Flammability	Not Applicable
Self-igniting	Product is not selfigniting.
Solubility in water	100 % Soluble
Danger of explosion	Product does not present an explosion hazard.

10. Stability and reactivity

Stability Of Product	The product is stable. .
Thermal Decomposition	No decomposition if used according to specifications
Hazardous Decomposition	No dangerous reactions known.
Conditions to avoid	No further relevant information available
Incompatible materials	No further relevant information available.
Hazardous decomposition products	No dangerous decomposition products known.
Hazardous Polymerization	Will not occur.

11. Toxicological information

Immediate (Acute) Effects	No LD50 data available for the product.
Primary irritant effect	**Ingestion:** Swallowing can result in nausea, vomiting, diarrhoea, and abdominal pain. **Eye contact**: A severe eye irritant. Contamination of eyes can result in injury. **Skin contact**: Contact with skin will result in irritation. **Inhalation:** Breathing in vapour may produce respiratory irritation.
Additional toxicological information	No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs
Chronic effects	No information available for the product.

12. Ecological information

Acquatic toxicity	No further relevant information available
Persistence and degradability	Easily biodegradable
Bioaccumulative potential	No further relevant information available.
Ecological information	Do not allow product to reach ground water, water course or sewage system
Other adverse effects	No further relevant information available.

13. Disposal considerations

RCRA hazardous waste	Note Applicable
Diaposal Condition	Refer to local government authority for disposal recommendations. Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport information

Road and Rail Transport	Not classified as a Dangerous Good under NZS 5433:2012 Transport of Dangerous Goods on Land.
Marine Transport	Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.
Air Transport	Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air; NON-DANGEROUS GOODS.
Proper Shipping Name	Water Testing Kit

15. Regulatory information

Subclass 6.1 Category E	Substances which are acutely toxic.
Subclass 6.3 Category A	Substances that are irritating to the skin.
Subclass 8.3 Category A	Substances that are corrosive to ocular tissue.
Hazard Statement	
H303	May be harmful if swallowed.
H315	Causes skin irritation.
H318	Causes serious eye damage.

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 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.