Material Safety Data Sheet

MALACHITE GREEN SOLUTION (RXSOL-60-6604-898)

1. Product and Company Identifaction

Product Name	RXSOL-60-6604-898
Product Type	MALACHITE GREEN SOLUTION
Revised date	

Company Details:

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

Stock Point : Mumbai, Kandla, Chennai, Visakhapatnam, Kolkata, Fujairah, Muscat Barka

Phone	+91 22 27815541 / 42
Fax	+91 22 2781 1318 :::AOH :0091 9821214367
Email	mail@rxmarine.com

2. Composition / informationon ingredients

Substance / Preparation : Preparation.
Hazardous component(s) : This product is hazardous.

Substance name	Contents	CAS No
MALACHITE GREEN:	> 1 5 %	2437-29-8
Water :	> 99 %	7732-18-5

3. Hazards Identification

Not classified.
Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.
Other hazards : The substance
does not fulfil the criteria to be identified as PBT
substance or vPvB substance according to Annex XIII of Regulation REACH.

4. First Aid Measures

Inhalation : Assure fresh air breathing.
Allow the victim to rest. Skin contact : Remove affected clothing and wash all exposed
skin area with mild soap and water, followed by warm water rinse.
Eye contact : Rinse cautiously with water for several minutes. Remove contact
lenses, if present and easy to do. Continue rinsing.
If eye irritation persists : Get medical advice.
Ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
Symptoms relating to use : Causes serious eye irritation.
General information : Never give anything by mouth to an unconscious person.
If you feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting Measures

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media : Do not use a heavy water stream.
Surrounding fires : Use water spray or fog for cooling exposed containers.

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.
Protection against fire : Do not enter fire area without proper protective equipment,
including respiratory protection.
Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject)
fire-fighting water to enter environment.

6. Accidental Release Measures

For emergency responders : Equip cleanup crew with proper protection.
Ventilate area. For non-emergency personnel : Evacuate unnecessary personnel
. Environmental precautions : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters. Clean up
methods : Soak up spills with inert solids, such as clay or diatomaceous
earth as soon as possible. Collect spillage. Store away from other materials.
See section 8. Exposure controls/personal protection

7. Handling and Storage

Handling : Wash thoroughly after handling.
Technical protective measures : Provide good
ventilation in process area to prevent formation of vapour.
Storage : Keep only in the original container in a cool, well ventilated place.
Keep container closed when not in use.
Storage - away from : Strong bases. Strong acids. Sources of ignition.
Direct sunlight. Specific end use(s) : None.

8. Exposure controls and personal protection

8.1. Exposure controls Personal
protection : Avoid all unnecessary exposure.
• Respiratory protection : Wear approved mask.
• Hand protection : Wear protective gloves.
• Eye protection : Chemical goggles or safety glasses.
• Others : When using, do not eat, drink or smoke.
Occupational Exposure Limits : No data available.

9. Physical and chemical properties

Odour threshold : No data available.
Melting point [°C] : No data available.
Decomposition point [°C] : No data available.
Flammability (solid, gas) : No data available.
Evaporation rate : No data available.
Vapour density : No data available.
Density [g/cm3] : No data available.
Relative density, liquid (water=1) : No data available.
Log Pow octanol / water at 20°C : No data available.
Explosive properties : No data available.
Oxidising properties : No data available.

10. Stability and reactivity

Reactivity : Not established.
Chemical stability : Stable under recommended storage conditions.
Hazardous reactions : Not established.
Conditions to avoid : Direct sunlight.
Extremely high or low temperatures.
Materials to avoid : Strong acids. Strong bases.
Hazardous decomposition products : Fumes.
Carbon monoxide. Carbon dioxide.

11. Toxicological information

Toxicity information : The product has been not fully tested.
The calculated risk has been done under the requirements of the EU regulations. Acute toxicity
• Inhalation : Based on available data, the classification criteria are not met.
• Dermal : Based on available data, the classification criteria are not met.
• Ingestion : Based on available data, the classification criteria are not met.
Corrosion : Based on available data, the classification criteria are not met.
Irritation : Causes serious eye irritation.
Sensitization : Based on available data, the classification criteria are not met.
Carcinogenicity : Based on available data, the classification criteria are not met.
Toxic for reproduction : Based on available data, the classification criteria are not met.
STOT-single exposure : Based on available data, the classification criteria are not met.
STOT-repeated exposure : Based on available data, the classification criteria are not met.
Aspiration hazard : Based on available data, the classification criteria are not met.

12. Ecological information

Toxicity information : The product has been not fully tested.
The calculated risk has been done under the requirements of the EU regulations.
Persistence - degradability : Biodegradable.
Bioaccumulative potential : Not established.
Mobility in soil : Not established.
Results of PBT and vPvB assessment : The substance does not fulfil the criteria to be identified
as PBT substance or vPvB substance according to Annex XIII of Regulation
REACH. Environmental precautions : Avoid release to the environment.

13. Disposal considerations

General : Avoid release to the environment.
Dispose in a safe manner in accordance with local/national regulations.

14. Transport information

14.1. Land transport (ADR-RID)
General information : Unregulated.
14.2. Sea transport (IMDG) [English only]
General information : Unregulated.
14.3. Air transport (ICAO-IATA) [English only]
General information : Unregulated.

15. Regulatory information

Safety, health and environmental : Ensure all national/local regulations are observed.
regulations/legislation specific for the substance or mixture
REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.
REACH Authorisation - Annex XIV : The components of this product are not subject to
authorization. Chemical Safety Assessment : It has not been carried out.

16. Other information

Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic. vPvB: very persistent and very bioaccumulative
Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL
of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives
67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 Further information : None. In accordance with
REACH Regulation (CE) Nº 1907/2006 and with CLP Regulation (CE) Nº 1272/2008 DISCLAIMER OF LIABILITY The information
in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express
or implied, regarding its correctness. The conditions or methods of handling,storage, use or disposal of the product are beyond our control
and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damag
e or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is
to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.