

## 1. Product and Company Identification

www.rxmarine.com

Product NameType MALACHITE GREEN SOLUTION

Product Part No RXSOL-60-6604-898

### Company Details:

RX MARINE INTERNATIONAL  
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Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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Substance / Preparation : Preparation.

Hazardous component(s) : This product is hazardous.

Substance name Contents CAS No

MALACHITE GREEN: > 1

Water : > 99 % 7732-18-5

## 3. Hazards Identification

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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

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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

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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

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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.

## 7. Handling and Storage

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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

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### 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

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Odour threshold : No data available.

Melting point [°C] : No data available.

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Decomposition point [°C] : No data available.

Flammability (solid, gas) : No data available.

Evaporation rate : No data available.

Vapour density : No data available.

Density [g/cm<sup>3</sup>] : 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

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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

[www.rxmarine.com](http://www.rxmarine.com)

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.

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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

[www.rxmarine.com](http://www.rxmarine.com)

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

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General : Avoid release to the environment.

Dispose in a safe manner in accordance with local/national regulations.

## 14. Transport information

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### 14.1. Land transport (ADR-RID)

General information : Unregulated.

### 14.2. Sea transport (IMDG) [English only]

General information : Unregulated.

General information : Unregulated.

## 15. Regulatory information

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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

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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) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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