

1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-60-6604-830
Product Type LIGHT GREEN FOR MICROSCOPY
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 / Information on ingredients

www.rxmarine.com

2.1 Substances : LIGHT GREEN

CAS-No. : 5141-20-8

Substance.

Contains no other components or impurities which will influence the classification of the product.

3. Hazards Identification

www.rxmarine.com

3.1 Classification of the substance or mixture

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

3.2 Label elements

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

3.3 Other hazards none

4. First Aid Measures

www.rxmarine.com

4.1 Description of first aid measures

General advice Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Consult a physician.

In case of skin contact

Wash off with soap and plenty of water. Consult a physician.

In case of eye contact

Flush eyes with water as a precaution.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water.

Consult a physician.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. Fire-fighting Measures

www.rxmarine.com

5.1 Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Special hazards arising from the substance or mixture

Carbon oxides, Nitrogen oxides (NO_x), Sulphur oxides, Sodium oxides

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting if necessary.

5.4 Further information

No data available

6. Accidental Release Measures

www.rxmarine.com

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Avoid breathing dust. For personal protection see section 8.

6.2 Environmental precautions

Do not let product enter drains.

6.3 Methods and materials for containment and cleaning up

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

For disposal see section 13.

7. Handling and Storage

www.rxmarine.com

7.1 Precautions for safe handling

Avoid formation of dust and aerosols.

Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection. For precautions see section 2.2.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool place. Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510): Combustible Solids

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

8. Exposure controls and personal protection

www.rxmarine.com

8.1 Control parameters

8.2 Exposure controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands

before breaks and at the end of workday.

Personal protective equipment

Eye/face protection

Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

If used in solution, or mixed with other substances, and under conditions which differ from EN 374, contact the supplier of the CE approved gloves. This recommendation is advisory only and must be evaluated by an industria situation of anticipated use by our customers. It should not be construed as offering an approval for any specific use scenario.

Body Protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

Respiratory protection is not required. Where protection from nuisance le (EN 143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Control of environmental exposure

Do not let product enter drains.

9. Physical and chemical properties

www.rxmarine.com

9.1 Information on basic physical and chemical properties

Odour Threshold: No data available

pH :No data available

Melting point/range: 288 °C - dec.

Initial boiling point and boiling range : No data available

Flash point: No data available

Evaporation rate: No data available

Flammability (solid, gas) : No data available

Upper/lower flammability or explosive limits: No data available

Vapour pressure: No data available

Vapour density :No data available

Relative density: No data available

Water solubility: No data available

Partition coefficient: noctanol/ water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity: No data available

Explosive properties: No data available

Oxidizing properties No data available

9.2 Other safety information

No data available

10. Stability and reactivity

www.rxmarine.com

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

No data available

10.4 Conditions to avoid

No data available

10.5 Incompatible materials

Strong oxidizing agents

10.6 Hazardous decomposition products

Hazardous decomposition products formed under fire conditions. - Carbon oxides,

Nitrogen oxides (NOx), Sulphur oxides, Sodium oxides

Other decomposition products - No data available

In the event of fire: see section 5

11. Toxicological information

www.rxmarine.com

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - > 2,000 mg/kg(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Skin corrosion/irritation

No data available(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylene]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Serious eye damage/eye irritation

No data available(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Respiratory or skin sensitisation

No data available(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Germ cell mutagenicity

Histidine reversion (Ames)(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Mouse(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Lymphocyte Mutation in mammalian somatic cells.

Carcinogenicity

This is or contains a component that has been reported to be carcinogenic

classification.(Dihydrogen

(ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

Reproductive toxicity

Specific target organ toxicity - single exposure

No data available(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

No data available(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen

e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

Additional Information

RTECS: BQ4900000

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

12. Ecological information

www.rxmarine.com

12.1 Toxicity

Toxicity to fish LC50 - Oryzias latipes - 1,000 mg/l - 48 h(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl) amino]-p'-sulphonatobenzhydrylen e]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available(Dihydrogen (ethyl)[4-[p-[ethyl(m-sulphonatobenzyl)amino]-p'-sulphonatobenzhydrylene]cyclohexa-2,5-dien-1-ylidene](m-sulphonatobenzyl)

12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

12.6 Other adverse effects

No data available

13. Disposal considerations

www.rxmarine.com

13.1 Waste treatment methods

Product Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chem scrubber.

Contaminated packaging

Dispose of as unused product.

14. Transport information

www.rxmarine.com

14.1 UN number

ADR/RID: - IMDG: - IATA: -

14.2 UN proper shipping name

ADR/RID: Not dangerous goods

IMDG: Not dangerous goods

IATA: Not dangerous goods

14.3 Transport hazard class(es)

ADR/RID: - IMDG: - IATA: -

14.4 Packaging group

ADR/RID: - IMDG: - IATA: -

14.5 Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

14.6 Special precautions for user

No data available

15. Regulatory information

www.rxmarine.com

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

15.2 Chemical safety assessment

For this product a chemical safety assessment was not carried out

16. Other information

www.rxmarine.com

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

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, damage 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.