

## 1. Product and Company Identification

www.rxmarine.com

Product Name

RXSOL-60-6604-092

Product Type

BRILLIANT GREEN INDICATOR

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

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

## 2. Composition / Information on ingredients

www.rxmarine.com

### 2.1. Substances: BRILLIANT GREEN INDICATOR

CAS-No. : 633-03-4

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

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Acute toxicity (oral), H302

Category 4

Serious eye damage/eye H319

irritation, Category 2

Full text of H statements : see section 16

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**Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]**

**Adverse physicochemical, human health and environmental effects**

No additional information available

### **3.2. Label elements**

**Labelling according to Regulation (EC) No. 1272/2008 [CLP] Extra labelling to display**  
**Extra classification(s) to display**

**Symbol(s) :** Xi : Irritation.

**R Phrase(s) :** R22. Harmful if swallowed.

R26. Very toxic by inhalation.

**S Phrase(s) :** 26. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

### **Hazard pictograms**



**Signal word :** Warning

**Hazard statements :** H302 - Harmful if swallowed.

H319 - Causes serious eye irritation.

**Precautionary statements (CLP) :** P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

### **3.3. Other hazards**

No additional information available

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**4.1. Description of first aid measures**

First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.

First-aid measures after skin contact : Wash with plenty of water/ . Get immediate medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.

First-aid measures after ingestion : Rinse mouth. Call a POISON CENTER/doctor if you feel unwell.

**4.2. Most important symptoms and effects, both acute and delayed**

Symptoms/effects after eye contact : Causes serious eye irritation.

Symptoms/effects after ingestion : Harmful if swallowed.

**4.3. Indication of any immediate medical attention and special treatment needed**

Treat symptomatically.

**5. Fire-fighting Measures****5.1. Extinguishing media**

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Water spray.

Unsuitable extinguishing media : Do not use extinguishing media containing water.

**5.2. Special hazards arising from the substance or mixture**

No additional information available

**5.3. Advice for firefighters**

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Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## **6. Accidental Release Measures**

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

### **6.1. Personal precautions, protective equipment and emergency procedures**

#### **6.1.1. For non-emergency personnel**

Emergency procedures : Evacuate unnecessary personnel.

#### **6.1.2. For emergency responders**

Protective equipment : Use personal protective equipment as required.

Emergency procedures : Ventilate area.

### **6.2. Environmental precautions**

Avoid release to the environment.

### **6.3. Methods and material for containment and cleaning up**

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. On land, sweep or shovel into suitable containers.

### **6.4. Reference to other sections**

No additional information available

## **7. Handling and Storage**

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

### **7.1. Precautions for safe handling**

Precautions for safe handling : Avoid contact with skin and eyes. Avoid dust formation.

Provide good ventilation in process area to prevent formation of vapour.

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Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

### **7.2. Conditions for safe storage, including any incompatibilities**

Storage conditions : Store in a well-ventilated place. Keep container tightly closed.

### **7.3. Specific end use(s)**

No additional information available

## **8. Exposure controls and personal protection**

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

### **8.1. Control parameters**

No additional information available

### **8.2. Exposure controls**

Hand protection : Protective gloves

Eye protection : Chemical goggles or safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : [In case of inadequate ventilation] wear respiratory protection

## **9. Physical and chemical properties**

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

### **9.1. Information on basic physical and chemical properties**

**Odour threshold** : No data available

**pH** : No data available

**Relative evaporation rate (butylacetate=1)** : No data available

**Melting point** : 210 °C

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**Freezing point** : No data available

**Boiling point** : No data available

**Flash point** : No data available

**Auto-ignition temperature** : No data available

**Decomposition temperature** : No data available

**Flammability (solid, gas)** : No data available

**Vapour pressure** : No data available

**Relative vapour density at 20 °C** : 16.6

**Relative density** : No data available

**Solubility** : Water: Moderate (1-10%)

**Log Pow** : No data available

**Viscosity, kinematic** : No data available

**Viscosity, dynamic** : No data available

**Explosive properties** : No data available

**Oxidising properties** : No data available

**Explosive limits** : No data available

## **9.2. Other information**

No additional information available

## **10. Stability and reactivity**

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

### **10.1. Reactivity**

No additional information available

### **10.2. Chemical stability**

Stable under normal conditions.

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### **10.3. Possibility of hazardous reactions**

No additional information available

### **10.4. Conditions to avoid**

Air contact. Direct sunlight. Water, humidity

### **10.5. Incompatible materials**

No additional information available

### **10.6. Hazardous decomposition products**

No additional information available

## **11. Toxicological information**

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

### **11.1. Information on toxicological effects**

Acute toxicity : Oral: Harmful if swallowed.

Skin corrosion/irritation : Not classified

Serious eye damage/irritation : Causes serious eye irritation.

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

Potential adverse human health effects and symptoms : Harmful if swallowed.

**12.1. Toxicity**

No additional information available

**12.2. Persistence and degradability**

No additional information available

**12.3. Bioaccumulative potential**

No additional information available

**12.4. Mobility in soil**

No additional information available

**12.5. Results of PBT and vPvB assessment**

No additional information available

**12.6. Other adverse effects**

No additional information available

**13. Disposal considerations****13.1. Waste treatment methods**

Product/Packaging disposal recommendations : Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

**14. Transport information**

In accordance with ADR / RID / IMDG / IATA / ADN

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### **14.1. UN number**

UN-No. (ADR) : Not applicable

UN-No. (IMDG) : Not applicable

UN-No. (IATA) : Not applicable

UN-No. (ADN) : Not applicable

UN-No. (RID) : Not applicable

### **14.2. UN proper shipping name**

Proper Shipping Name (ADR) : Not applicable

Proper Shipping Name (IMDG) : Not applicable

Proper Shipping Name (IATA) : Not applicable

Proper Shipping Name (ADN) : Not applicable

Proper Shipping Name (RID) : Not applicable

### **14.3. Transport hazard class(es)**

**ADR-** Transport hazard class(es) (ADR) : Not applicable

**IMDG-** Transport hazard class(es) (IMDG) : Not applicable

**IATA-** Transport hazard class(es) (IATA) : Not applicable

**ADN-** Transport hazard class(es) (ADN) : Not applicable

**RID-** Transport hazard class(es) (RID) : Not applicable

### **14.4. Packing group**

Packing group (ADR) : Not applicable

Packing group (IMDG) : Not applicable

Packing group (IATA) : Not applicable

Packing group (ADN) : Not applicable

Packing group (RID) : Not applicable

### **14.5. Environmental hazards**

Dangerous for the environment : No

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Marine pollutant : No

Other information : No supplementary information available

#### **14.6. Special precautions for user**

**Overland transport-** No data available

**Transport by sea-** No data available

**Air transport-** No data available

**Inland waterway transport-** No data available

**Rail transport-** No data available

#### **14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Not applicable

**ADR** - Limited Quantity : 1 L

ADR - Tunnel code : D/E : Bulk or tank carriage: Passage forbidden through tunnels of category D and

E. Other carriage: Passage forbidden through tunnels of category E.

14.2. Sea transport (IMDG) [English only]

Proper shipping name : ACETIC ACID,

UN N° : 2789

IMO-IMDG - Class or division : 8 : Corrosive substance. ( 3 : Flammable liquid. )

IMO-IMDG - Packing group : II

IMO- IMDG - Packing instructions : P001

IMO-IMDG - Limited quantities : 1 L

IMO-IMDG - Marine pollution : No

EMS-Nr : F-E S-C

14.3. Air transport (ICAO-IATA) [English only]

Proper shipping name : ACETIC ACID

UN N° : 2789

IATA - Class or division : 8 : Corrosive substance. ( 3 : Flammable liquid. )

IATA - Packing group : II

IATA - Passenger and Cargo Aircraft : ALLOWED

- Passenger and Cargo - Packing : 851

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instruction

- Passenger and Cargo - Maximum : 1 L

Quantity/Packing

IATA - Cargo only : ALLOWED

- Cargo only - Packing instruction : 855

- Cargo only - Maximum Quantity/ : 30 L

Packing

IATA - Limited Quantities : 0.5 L

ERG-Nr : 8F

## 15. Regulatory information

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

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

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions

BRILLIANT GREEN INDICATOR is not on the REACH Candidate List

BRILLIANT GREEN INDICATOR is not on the REACH Annex XIV List

#### 15.1.2. National regulations

**Germany**-12th Ordinance Implementing the Federal

Immission Control Act - 12.BImSchV : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

**Netherlands**- SZW-lijst van kankerverwekkende stoffen : The substance is not listed

SZW-lijst van mutagene stoffen : The substance is not listed

NIET-limitatieve lijst van voor de

voortplanting giftige stoffen ☐ Borstvoeding : The substance is not listed

NIET-limitatieve lijst van voor de

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voortplanting giftige stoffen ☒

Vruchtbaarheid : The substance is not listed

NIET-limitatieve lijst van voor de

voortplanting giftige stoffen ☒ Ontwikkeling : The substance is not listed

## Denmark

Recommendations Danish Regulation : Young people below the age of 18 years are not allowed to use the product

## 15.2. Chemical safety assessment

No additional information available

## 16. Other information

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

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