

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-60-6604-252  
Product Type CARBOL FUCHSIN POWDER  
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](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

2.1. Substance : CARBOL FUCHSIN POWDER

CAS No : 4197-24-4

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

## 3. Hazards Identification

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3.1. Classification of the substance or mixture

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

Acute toxicity (oral), H302

Category 4

Acute toxicity (inhal.), H332

Category 4

Skin corrosion/irritation, H314

Category 1

Germ cell mutagenicity, H341

Category 2

Carcinogenicity, H350

Category 1

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ASpecific target organ toxicity  $\square$  Repeated exposure, H373

Category 2

Classification according to Directive 67/548/EEC or 1999/45/EC

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 displayExtra classification(s) to display

Symbol(s) : T : Very toxic

R Phrase(s) : R45: May cause cancer.

R34: Cause burns. R24/25: Toxic in contact with skin and if swallowed.

S Phrase(s) : S26: In the case of contact with eyes, rinse immediately with plenty of water and seek medical advise.

S45: In case of accident or if you feel unwell,

seek medical advice immediately (show the label where possible).

S53: Avoid exposure  $\square$  obtain special instruction before use.

S36/37/39 : Wear suitable protective clothing and gloves & eye/face protecting. Hazard pictograms



Signal word : Danger

Hazard statements : H302+H332 - Harmful if swallowed or if inhaled

H314 - Causes severe skin burns and eye damage

H341 - Suspected of causing genetic defects

H350 - May cause cancer

H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements : P201 - Obtain special instructions before use

P280 - Wear protective gloves, protective clothing, eye protection, face protection

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do.

Continue rinsing P310 - Immediately call a doctor

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### 3.3. Other hazards

No additional information available

## 4. First Aid Measures

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### 4.1. Description of first aid measures

First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after skin contact : Wash with plenty of soap and water.

Wash contaminated clothing before reuse. 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. Immediately call a POISON CENTER or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

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

Symptoms/injuries : Causes severe skin burns and eye damage. May cause damage to organs.

Causes damage to organs. Symptoms/injuries after

skin contact : Repeated exposure to this material can result in absorption through s

kin causing significant health hazard. Toxic in contact with skin. Symptoms/injuries

after ingestion : Toxic if swallowed. Swallowing a small quantity of this material will result in serious health hazard.

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

Treat symptomatically.

## 5. Fire-fighting Measures

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

### 5.1. Extinguishing media

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

Unsuitable extinguishing media : Do not use a heavy water stream.

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

No additional information available

### 5.3. Advice for firefighters

Protection during firefighting : Do not enter fire area without proper protective

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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. Do not breathe vapours.

Hygiene measures : Do not eat, drink or smoke when using this product. Wash contaminated clothing before reuse. 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 face shield

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

## 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 : No data available

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 : 0.2 mm Hg at 20°C

Relative vapour density at 20 °C : 3.24

Relative density : No data available

Density : 1.1 g/cm<sup>3</sup>

Solubility : Water: Very soluble

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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

Thermal decomposition generates : Corrosive vapours.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No additional information available

### 10.4. Conditions to avoid

Moisture.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Thermal decomposition generates : Corrosive vapours.

## 11. Toxicological information

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### 11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed.

Inhalation: Harmful if inhaled.

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Skin corrosion/irritation : Causes severe skin burns and eye damage.

Serious eye damage/irritation : Serious eye damage,

category 1,

implicit Respiratory

or skin sensitisation : Not classified

Germ cell mutagenicity : Suspected of causing genetic defects.

Carcinogenicity : May cause cancer. Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : May cause damage to organs through

prolonged or repeated exposure. Aspiration hazard : Not classified

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

Toxic in contact with skin.

## 12. Ecological information

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

### 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

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

### 13.1. Waste treatment methods

## 14. Transport information

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

### 14.1. UN number

UN-No. (ADR) : 2923

UN-No. (IMDG) : 2923

UN-No.(IATA) : 2923

UN-No.(ADN) : 2923

UN-No. (RID) : 2923

### 14.2. UN proper shipping name

Proper Shipping Name (ADR) : CORROSIVE SOLID, TOXIC, N.O.S.

Proper Shipping Name (IMDG) : CORROSIVE SOLID, TOXIC, N.O.S.

Proper Shipping Name (IATA) : CORROSIVE SOLID, TOXIC, N.O.S.

Proper Shipping Name (ADN) : CORROSIVE SOLID, TOXIC, N.O.S.

Proper Shipping Name (RID) : CORROSIVE SOLID, TOXIC, N.O.S.

Transport document description (ADR) : UN 2923 CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II, (E)

Transport document description (IMDG) : UN 2923 CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II

Transport document description (IATA) : UN 2923 CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II

Transport document description (ADN) : UN 2923 CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II

Transport document description (RID) : UN 2923 CORROSIVE SOLID, TOXIC, N.O.S., 8 (6.1), II

### 14.3. Transport hazard class(es)

ADR- Transport hazard class(es) (ADR) : 8 (6.1)

Danger labels (ADR) : 8, 6.1

IMDG- Transport hazard class(es) (IMDG) : 8 (6.1)

Danger labels (IMDG) : 8, 6.1

IATA- Transport hazard class(es) (IATA) : 8 (6.1)

Hazard labels (IATA) : 8, 6.1

ADN- Transport hazard class(es) (ADN) : 8 (6.1)

Danger labels (ADN) : 8, 6.1

RID- Transport hazard class(es) (RID) : 8 (6.1)

Danger labels (RID) : 8, 6.1

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#### 14.4. Packing group

Packing group (ADR) : II

Packing group (IMDG) : II

Packing group (IATA) : II

Packing group (ADN) : II

Packing group (RID) : II

#### 14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No Other information : No

supplementary information available

#### 14.6. Special precautions for user

Overland transport-

Classification code (ADR) : CT2

Special provision (ADR) : 274

Limited quantities (ADR) : 1kg

Excepted quantities (ADR) : E2

Packing instructions (ADR) : P002, IBC08

Special packing provisions (ADR) : B4

Mixed packing provisions (ADR) : MP10

Portable tank and bulk container instructions (ADR) : T3

Portable tank and bulk container special provisions (ADR) : TP33

Tank code (ADR) : SGAN, L4BN

Vehicle for tank carriage : AT

Transport category (ADR) : 2

Special provisions for carriage ☐ Packages (ADR) : V11

Special provisions for carriage - Loading,

unloading and handling (ADR) : CV13, CV28

Hazard identification number (Kemler No.) : 86

Orange plates : Tunnel restriction code (ADR) : E

EAC code : 2X

Transport by sea-

Special provision (IMDG) : 274

Limited quantities (IMDG) : 1 kg

Excepted quantities (IMDG) : E2

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Packing instructions (IMDG) : P002

IBC packing instructions (IMDG) : IBC08

IBC special provisions (IMDG) : B2, B4

Tank instructions (IMDG) : T3

Tank special provisions (IMDG) : TP33

EmS-No. (Fire) : F-A

EmS-No. (Spillage) : S-B

Stowage category (IMDG) : B

Stowage and handling (IMDG) : SW2

Air transport-

PCA Excepted quantities (IATA) : E2

PCA Limited quantities (IATA) : Y844

PCA limited quantity max net quantity (IATA) : 5kg

PCA packing instructions (IATA) : 859

PCA max net quantity (IATA) : 15kg

CAO packing instructions (IATA) : 863

CAO max net quantity (IATA) : 50kg

Special provision (IATA) : A3

ERG code (IATA) : 8P

Inland waterway transport-

Classification code (ADN) : CT2

Special provisions (ADN) : 274, 802

Limited quantities (ADN) : 1 kg

Excepted quantities (ADN) : E2

Equipment required (ADN) : PP, EP

Number of blue cones/lights (ADN) : 2

Rail transport-

Classification code (RID) : CT2

Special provision (RID) : 274

Limited quantities (RID) : 1kg

Excepted quantities (RID) : E2

Packing instructions (RID) : P002, IBC08

Special packing provisions (RID) : B4

Mixed packing provisions (RID) : MP10

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Portable tank and bulk container instructions (RID) : T3

Portable tank and bulk container special provisions (RID) : TP33

Tank codes for RID tanks (RID) : SGAN, L4BN

Transport category (RID) : 2

Special provisions for carriage ☒ Packages (RID) : W11

Special provisions for carriage ☒

Loading and unloading (RID) : CW13, CW28

Colis express (express parcels) (RID) : CE10

Hazard identification number (RID) : 86

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

Not applicable

## 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

CARBOL FUCHSIN POWDER is not on the REACH Candidate List

CARBOL FUCHSIN POWDER 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)

Denmark

Recommendations Danish Regulation : Young people below the age of 18 years

are not allowed to use the product Pregnant/breastfeeding women working with the

product must not be in direct contact with the product The requirements from the Danish

Working Environment Authorities regarding work with carcinogens must be followed during use and disposal

15.2. Chemical safety assessment

No additional information available

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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