

## 1. Product and Company Identification

www.rxmarine.com

Product Name RXSOL-60-6605-811  
Product Type VAN GIESON II SOLUTION FORMICROSCOPY  
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

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Substance / Preparation: Preparation.

Hazardous component(s): This product is not  
hazardous but contains hazardous components.

## 3. Hazards Identification

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### 3.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Not classified.

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Not classified.

### 3.2. Label elements

Labelling EC 67/548 or EC 1999/45

Not classified.

Symbol(s): None.

R Phrase(s): None.

S Phrase(s): None.

Contains: Water-2,4,6-trinitrophenol; picric acid-Hydrochloric acid-FUCHSINACID

for Microscopy Labelling Regulation EC 1272/2008 (CLP)

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Not classified.

Contains: Water-2,4,6-trinitrophenol; picric acid-Hydrochloric acid-FUCHSINACID for Microscopy

### 3.3. Other hazards

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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### 4.1. Description of 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 immediately with plenty of water.

Obtain medical attention if pain, blinking or redness persist.

Ingestion: Obtain emergency medical attention. Rinse mouth. Do NOT induce vomiting.

Call a POISON CENTER or doctor if you feel unwell.

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

Symptoms relating to use: 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

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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### 5.1. Extinguishing media

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.

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

Hazardous combustion products: Under fire conditions, hazardous fumes will be present.

### 5.3. Advice for fire-fighters

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

For emergency responders: Equip cleanup crew with proper protection. Ventilate area.

For non-emergency personnel: Evacuate unnecessary personnel.

### 6.2. Environmental precautions

Environmental precautions: Prevent entry to sewers and public waters.

Notify authorities if product enters sewers or public waters.

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

Clean up methods: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Store away from other materials. Collect spillage.

### 6.4. Reference to other sections

See section 8. Exposure controls/personal protection

## 7. Handling and Storage

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### 7.1. Precautions for safe handling

Handling: Do not eat, drink or smoke when using this product.

Wash thoroughly after handling.

Technical protective measures: Provide good

ventilation in process area to prevent formation of vapour.

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

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.

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Strong acids. Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

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.

### 8.2. Control parameters

Occupational Exposure Limits: No data available.

## 9. Physical and chemical properties

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

Physical state at 20 °C: Liquid.

Odour threshold: No data available.

pH value: No data available.

Melting point [°C]: No data available.

Decomposition point [°C]: N/A

Critical temperature [°C]: No data available.

Auto-ignition temperature [°C]: No data available.

Flammability (solid, gas): N/A

Flash point [°C]: No data available.

Boilingpoint [°C]: N/A

Initial boiling point [°C]: No data available.

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Final boiling point [°C]: No data available.

Evaporation rate: N/A

Vapour pressure [20°C]: No data available.

Vapour pressure mm/Hg: N/A

Vapour density: N/A

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

Relative density, gas (air=1): N/A

Relative density, liquid (water=1): N/A

Solubility in water [% weight]: N/A

Solubility in water: No data available.

Log Pow octanol / water at 20°C: No data available.

Solubility: N/A

Viscosity at 40°C [mm<sup>2</sup>/s]: No data available.

## 9.2. Other information

Explosive properties: N/A

Explosion limits-upper [%]: No data available.

Explosion limits-lower [%]: No data available.

Oxidising properties: No data available.

## 10. Stability and reactivity

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### 10.1. Reactivity

Reactivity: Not established.

### 10.2. Chemical stability

Chemical stability: Stable under recommended storage conditions.

### 10.3. Possibility of hazardous

reactionsHazardous reactions: Not established.

### 10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Materials to avoid: Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

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Hazardous decomposition products: Fumes.

Carbon monoxide. Carbon dioxide.

## 11. Toxicological information

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

### 11.1. Information on toxicological effects

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: Harmful if swallowed. Corrosion: Based on available data, the classification criteria are not met.

Irritation: Based on available data, the classification criteria are not met.

Sensitization: Based on available data, the classification criteria are not met.

Mutagenicity: 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

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### 12.1. Toxicity

Toxicity information: The product has been not fully tested.

The calculated risk has been done under the requirements of the EU regulations.

### 12.2. Persistence-degradability

Persistence-degradability: Biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential: Not established.

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#### 12.4. Mobility in soil

Mobility in soil: Not established.

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

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.

#### 12.6. Other adverse effects

Environmental precautions: Avoid release to the environment.

### 13. Disposal considerations

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#### 13.1. Waste treatment methods

General: Avoid release to the environment.

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

Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 14. Transport information

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

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

General information: Not regulated.

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

General information: Not regulated.

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

General information: Not regulated.

### 15. Regulatory information

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

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

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.

#### 15.2. Chemical Safety Assessment

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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