

# Material Safety Data Sheet

THIAZINE RED (RXSOL-60-6605-707)



## 1. Product and Company Identification

Product Name THIAZINE RED  
Part Number RXSOL-60-6605-707

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / information on ingredients

| Chemical Name              | CAS       | EC number | Weight  | Formula                                                   |
|----------------------------|-----------|-----------|---------|-----------------------------------------------------------|
| Sodium tungstate dihydrate | 2150-33-6 | 218-422-0 | = 100 % | $\text{Na}_2\text{O}_4\text{W} \cdot 2\text{H}_2\text{O}$ |

## 3. Hazards Identification

Classification according to Regulation (EC) No 1272/2008 [CLP] Acute Tox. 4 ; H302 - Acute toxicity (oral) : Category 4 ; Harmful if swallowed.  
Eye Dam. 1 ; H318 - Serious eye damage/eye irritation : Category 1 ; Causes serious eye damage.  
.Hazard pictograms

Labelling according to Regulation (EC) No. 1272/2008 [CLP] Corrosion (GHS05) · Exclamation mark (GHS07)  
Signal word  
DANGER

Hazard statements H318 Causes serious eye damage.

Trade name : 112580 - Thiazine red (C.I. 14780)

Revision date : 04/11/2022

Print date : 28/11/2022

Version (Revision) : 2.0.0 (1.0.0)

H302 Harmful if swallowed.

P264 Wash thoroughly after handling.

P270 Do not eat, drink or smoke when using this product

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P310 Immediately call a POISON CENTER/doctor.

P330 Rinse mouth.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Other hazards None

## 4. First Aid Measures

|                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description of first aid measures                                          | Remove contaminated, saturated clothing immediately. After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician. After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately. If accidentally ingested, seek immediate medical attention, NEVER induce vomiting. Remove victim out of the danger area. When in doubt or if symptoms are observed, get medical advice |
| Most important symptoms and effects, both acute and delayed                | Contact with eyes or skin can cause burns; ingestion or inhalation can cause internal damage, if this occurs immediate medical assistance is required. Never give anything by mouth to an unconscious person or a person with cramps.                                                                                                                                                                                                                                                                                  |
| Indication of any immediate medical attention and special treatment needed | Request immediate medical attention. Never administer anything orally to persons who are unconscious. Do not induce vomiting. If the person vomits, clear the respiratory tract. Cover the affected area with a dry sterile bandage. Protect the affected area from pressure or friction                                                                                                                                                                                                                               |

## 5. Fire-fighting Measures

|                                                       |                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                          | Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray                                                                                                                                                                                                                                      |
| Unsuitable extinguishing media                        | Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam                                                                                                                                                                                                                      |
| Trade name :                                          | 112580 - Thiazine red (C.I. 14780)                                                                                                                                                                                                                                                                                                          |
| Revision date :                                       | 04/11/2022                                                                                                                                                                                                                                                                                                                                  |
| Print date :                                          | 28/11/2022                                                                                                                                                                                                                                                                                                                                  |
| Version (Revision) :                                  | 2.0.0 (1.0.0)                                                                                                                                                                                                                                                                                                                               |
| Special hazards arising from the substance or mixture | Special risks: Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health                                                                                                        |
| Advice for firefighters                               | Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account.<br>Prevent the products used to fight the fire from going into drains, sewers, or waterways. Wear a self-contained breathing apparatus and chemical protective clothing. Do not inhale explosion and combustion gases. |
| Additional information                                | .Fire protection equipment: According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.                                                                                                                            |

## 6. Accidental Release Measures

|                                                                     |                                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | Clear spills immediately                                                                                                                                                                                                                                              |
| For non-emergency personnel                                         | Wear a self-contained breathing apparatus and chemical protective clothing. Remove persons to safety.                                                                                                                                                                 |
| For emergency responders                                            | Eliminate possible ignition points and ventilate the area. No smoking. Avoid breathing fumes. For exposure control and individual protection measures, see section 8.                                                                                                 |
| Environmental Precaution                                            | Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities. Retain contaminated washing water and dispose it.                                                           |
| Methods and materials for containment and cleaning                  | Collect in closed and suitable containers for disposal.                                                                                                                                                                                                               |
| For cleaning up                                                     | The contaminated area should be cleaned up immediately with: Water Soak up inert absorbent and dispose as waste requiring special attention. Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Avoid dust formation. |

## 7. Handling and Storage

|                                            |                                                                                                       |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------|
| Precautions for safe handling              | .When using do not eat, drink, smoke, sniff. Wear personal protection equipment (refer to section 8). |
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| Revision date :                            | 04/11/2022                                                                                            |
| Print date :                               | 28/11/2022                                                                                            |
| Version (Revision) :                       | 2.0.0 (1.0.0)                                                                                         |
| Environmental precautions                  | Use appropriate container to avoid environmental contamination                                        |
| Specific requirements or handling rules    | Handle and open container with care                                                                   |
| Advices on general occupational hygiene    | Take care for general good hygiene and housekeeping                                                   |
| Technical measures and storage conditions  | Keep in a cool, well-ventilated place. Protect against UV-radiation/sunlight Humidity.                |
| Storage temperature :                      |                                                                                                       |
| Requirements for storage rooms and vessels | Only use containers specifically approved for the substance/product.                                  |
| Hints on joint storage                     | Store at least 3 metres apart from: Chemicals/products that react together readily                    |
| Specific end use(s)                        | 13                                                                                                    |

## 8. Exposure controls and personal protection

|                                 |                                                                                                                                                                                                                             |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Control parameters              | The product does NOT contain substances with Professional Exposure Environmental Limit Values.The product does NOT contain substances with Biological Limit Values.                                                         |
| Exposure controls               | Only wear fitting, comfortable and clean protective clothing.                                                                                                                                                               |
| Eye/face protection             | Eye glasses with side protection Face protection shield EN 166                                                                                                                                                              |
| Hand protection                 | Tested protective gloves must be worn EN ISO 374 The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. |
| Body Protection                 | For the protection against direct skin contact, body protective clothing is essential (in addition to the usual working                                                                                                     |
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| Revision date :                 | 04/11/2022                                                                                                                                                                                                                  |
| Print date                      | 28/11/2022                                                                                                                                                                                                                  |
| Version (Revision) :            | 2.0.0 (1.0.0)                                                                                                                                                                                                               |
| Respiratory protection          | If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.<br>Particle filter device (EN 143).                                                                     |
| Thermal hazards                 | No information available.                                                                                                                                                                                                   |
| Environmental exposure controls | No information available.                                                                                                                                                                                                   |

## 9. Physical and chemical properties

|                                           |                                |
|-------------------------------------------|--------------------------------|
| Appearance :                              | Solid                          |
| Melting point/freezing point :            | ( 1013 hPa ) No data available |
| Initial boiling point and boiling range : | ( 1013 hPa ) No data available |
| Decomposition temperature                 | ( 1013 hPa ) No data available |
| Flash point :                             | No data available              |
| Auto-ignition temperature :               | No data available              |
| Lower explosion limit :                   | No data available              |

|                           |                                    |
|---------------------------|------------------------------------|
| Upper explosion limit :   | No data available                  |
| Vapour pressure :         | ( 50 °C ) Not Applicable           |
| Solvent separation test : | ( 20 °C not applicable             |
| Water solubility :        | ( 20 °C ) No Data Available        |
| Fat solubility :          | ( 20 °C ) No data available        |
| pH :                      | No data available                  |
| log P O/W :               | No data available                  |
| Flow time :               | ( 20 °C ) No data available        |
| Viscosity :               | ( 20 °C )No data available         |
| Relative vapour density : | 3,23 g/cm3 at 20 °C                |
| Evaporation rate :        | No data available                  |
| Flammable solids :        | No data available                  |
| Flammable gases :         | No data available                  |
| Explosive properties      | No data available                  |
| Other information         | None                               |
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## 10. Stability and reactivity

|                                    |                                                                                                                             |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Reactivity                         | The product does not present hazards by their reactivity.                                                                   |
| Chemical stability                 | The product is chemically stable under recommended conditions of storage, use and temperature. Safe handling: see section 7 |
| Possibility of hazardous reactions | No hazardous reaction when handled and stored according to provisions.                                                      |
| Conditions to avoid                | Avoid any improper handling.                                                                                                |
| Incompatible materials             | Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.      |
| Hazardous decomposition products   | Depending on conditions of use, can be generated the following products: Corrosive vapors or gases.                         |

## 11. Toxicological information

|                                   |                                    |
|-----------------------------------|------------------------------------|
| Acute toxicity                    | No information available.          |
| Skin corrosion/irritation         | No information available           |
| Serious eye damage/eye irritation | No information available.          |
| Respiratory or skin sensitization | No information available           |
| Carcinogenicity                   | No information available.          |
| Germ cell mutagenicity            | No information available.          |
| Reproductive toxicity             | No information available           |
| STOT-single exposure              | No information available           |
| STOT-repeated exposure            | No information available           |
| Aspiration hazard                 | No information available.          |
| Information on other hazards      | No information available.          |
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## 12. Ecological information

|                                    |                                                                          |
|------------------------------------|--------------------------------------------------------------------------|
| Toxicity                           | No information available                                                 |
| Persistence and degradability      | No information available.                                                |
| Bioaccumulative potential          | No information available.                                                |
| Mobility in soil                   | No Information available                                                 |
| Results of PBT and vPvB assessment | This substance does not meet the PBT/vPvB criteria of REACH, Annex XIII. |
| Endocrine disrupting properties    | No information available.                                                |
| Other adverse effects              | No information available.                                                |

## 13. Disposal considerations

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|--------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Waste treatment methods        | The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of Directive 2008/98/EC regarding waste management. Follow the provisions of Directive 2008/98/EC regarding waste management. |
| Waste treatment options        | Recycle according to official regulations. Evidence for disposal must be provided.                                                                                                                                                                                                                                                                                                                                                                |
| Appropriate disposal / Product | Dispose of waste according to applicable legislation.                                                                                                                                                                                                                                                                                                                                                                                             |
| Appropriate disposal / Package | Non-contaminated packages must be recycled or disposed of. Contaminated packages must be completely emptied and can be re-used following proper cleaning. Packing which cannot be properly cleaned must be disposed of. Handle contaminated packages in the same way as the substance itself.                                                                                                                                                     |

## 14. Transport information

|                                                |                                                            |
|------------------------------------------------|------------------------------------------------------------|
| UN number                                      | No dangerous good in sense of these transport regulations. |
| UN proper shipping name                        | No dangerous good in sense of these transport regulations. |
| Transport hazard class(es)                     | No dangerous good in sense of these transport regulations. |
| Packaging group                                | No dangerous good in sense of these transport regulations. |
| Environmental hazards                          | No dangerous good in sense of these transport regulations. |
| Special precautions for user                   | None                                                       |
| Transport in bulk according to IMO instruments | No information available.                                  |

## 15. Regulatory information

|                                                                                                |                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Safety, health and environmental regulations/legislation specific for the substance or mixture | Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)<br>Classification according to Regulation (EC) No 1272/2008 [CLP] according to Regulation (EU) No. 2020/878 |
| Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)                               | Use restriction according to REACH annex XVII, no. : 3                                                                                                                           |
| National regulations                                                                           |                                                                                                                                                                                  |
| Water hazard class                                                                             | Class : nwg (Non-hazardous to water)                                                                                                                                             |
| Chemical Safety Assessment                                                                     | No information available.                                                                                                                                                        |

## 16. Other information

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Rx Marine International has been advised of the possibility of such damages.

Other  
Information

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