Material Safety Data Sheet

THIAZINE RED (RXSOL-60-6605-707)

1. Product and Company Identifaction

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

Company Details:

RX MARINE INTERNATIONAL
105, A wing , BSEL , TECH PARK.
VASHI ,NEW BOMBAY 400703 INDIA

Branch : Kandla, Mumbai , Chennai, Vizag, Kolkata, UAE , OMAN , CANADA and KENYA

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2. Composition / informationon ingredients

Chemical Name	CAS	EC number	Weight	Formula
Sodium tungstate dihydrate	2150-33-6	218-422-0	= 100 %	$Na_2O_4W \cdot 2H_2O$

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.
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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
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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	IUse water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. 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.
Enviromental 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.

Reference to other sections	Reference to other sections Disposal: see section 13 Personal protection equipment: see section 8

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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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 Storage temperature :	Keep in a cool, well-ventilated place. Protect against UV-radiation/sunlight Humidity.
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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Respiratory protection	If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn. 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 IMOinstruments	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) 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

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 weassume 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 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.