

## 1. Product and Company Identification

www.rxmarine.com

Product Name Turbidity 4000 NTU Calibration Standard - Formazin  
Product Type RXSOL-60-6192-100

### Company Details:

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

Stock Point : Mumbai, Kandla, Kolkata,Chennai, Visakhapatnam, Fujairah, Muscat

Phone +91 22 65113333 / 5555 / 9999  
Fax +91 22 2781 1318 :::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

Name	CAS#	% by Weight
Hexamethylenetetramine	100-97-0	1 - 10 %
Hydrazinium(2+) sulphate	10034-93-2	0,25 - 1 %

## 3. Hazards Identification

www.rxmarine.com

INGESTION	NA
SKIN	irritant
EYES	irritant

## 4. First Aid Measures

www.rxmarine.com

If inhaled  
Eye Contact  
SkinContact  
Ingestion

If breathed in, move person into fresh air. If not breathing, stop breathing apparatus and give artificial respiration. If swallowed, give water and seek medical attention. If on skin, wash with plenty of water. If in eyes, flush with water for 15 minutes. Consult a physician.

Flush eyes with water as a precaution.

NA

## 5. Fire-fighting Measures

www.rxmarine.com

## Extinguishing media

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Special hazards arising from the substance or mixture	Carbon oxides, nitrogen oxides (NO <sub>x</sub> ), Hydrogen cyanide (hydrocyanic acid)
Advice for firefighters	Wear self contained breathing apparatus for fire fighting if necessary.
Further information	NA

## 6. Accidental Release Measures

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

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

### Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### Methods and materials for containment and cleaning up

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

## 7. Handling and Storage

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

Precautions for safe handling

Avoid contact with skin and eyes. Avoid inhalation of vapour or dust. Avoid exposure - obtain special instructions before use.

## 8. Exposure controls and personal protection

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

Eye/face protection

Face shield and safety glasses Use equipment for protection in accordance with applicable government standards such as NIOSH (US) or EN 1839 (EU).

Skin protection

Handle with gloves. Gloves must be inspected prior to use to ensure no holes or damage (including touching glove's outer surface) to avoid skin contact. After use in accordance with applicable laws and good practice, gloves should be disposed of or cleaned in accordance with applicable laws and good practice.

Body Protection

Complete suit protecting against chemicals, The type of protective suit must be selected according to the concentration and amount of the dangerous substance expected at the work site.

## 9. Physical and chemical properties

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

APPEARANCE

Liquid.

ODOR

no data available

Odour Threshold

no data available

pH

no data available

Initial boiling point and

no data available

boiling range	
Melting point/freezing	no data available
Flash point	no data available
Evaporation rate	no data available
Flammability (solid, gas)	no data available
Upper/lower flammability or explosive limits	no data available
Vapour pressure	no data available
Vapour density	no data available
Relative density	no data available
Water solubility	no data available
Partition coefficient: noctanol/water	no data available
Auto-ignition temperature	no data available
Decomposition temperature	no data available
Viscosity	no data available
Explosive properties	no data available
Oxidizing properties	no data available

## 10. Stability and reactivity

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

Reactivity		no data available
Chemical stability	Stable under recommended storage conditions	
Possibility of hazardous reactions	no data available	
Conditions to avoid	no data available	
Incompatible materials	Strong oxidizing agents	
Hazardous decomposition products	Other decomposition products - no data available	

## 11. Toxicological information

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

INGESTION	NA
SKIN	irritant
EYES	irritant

## 12. Ecological information

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

NA

## 13. Disposal considerations

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

Waste treatment methods

---

**Product**

Offer surplus and non-recyclable solutions to a licensed disposal company.

**Contaminated packaging**

Dispose of as unused product.

**14. Transport information**

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

NA

**15. Regulatory information**

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

NA

**16. Other information**

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

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 ScienceLab.com 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 ScienceLab.com has been advised of the possibility of such damages.

**DISCLAIMER OF LIABILITY** :The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.