Material Safety Data Sheet

Trans12 DIAMINOCYCLOHEXANE NNNN TETRAACETIC ACID AR (RXSOL-60-6605-750)

1. Product and Company Identifaction

Porduct Name	Trans12 DIAMINOCYCLOHEXANE NNNN TETRAACETIC ACID AR
Part Number	RXSOL-60-6605-750

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

Phone	+91 22 20871200 - 1400
Fax	+91 22 27612100 :::AOH :0091 9821214367
Email	mail@rxmarine.com
Website	www.rxmraine.com

2. Composition / informationon ingredients

Chemical Name	Cas No	Whight	Formula
Sodium arsenite, 0.1N Standardized Solution	7784-46-5	242,23 g/mol	0.65

3. Hazards Identification

Signal Word	Danger
Classification of the substance or mixture	This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)
Precautionary Statements Prevention	Obtain special instructions before use Do not handle until all safety precautions have been read and understood Use personal protective equipment as required
Response	IF exposed or concerned: Get medical attention/advice
Storage	Store locked up
Disposal	Dispose of contents/container to an approved waste disposal plant
Hazards not otherwise classified (HNOC)	Harmful to aquatic life with long lasting effects WARNING. Cancer - https://www.p65warnings.ca.gov/.

4. First Aid Measures

General Advice	If symptoms persist, call a physician
Eye Contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Getmedical attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. If skin irritationpersists,call a physician.
Most important symptoms and effects, both acute and delaye	None reasonably foreseeable. Notes to Physician Treat symptomatically
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. Get medical attentionif symptoms occur.
Ingestion	Clean mouth with water and drink afterwards plenty of water

5. Fire-fighting Measures

Suitable extinguishing media	Not combustible.
Unsuitable extinguishing media	No information available
Specific Hazards Arising from the Chemical	None reasonably foreseeable.
Hazardous Combustion Products	arsenic oxides. Sodium oxides.
Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) andfull protective gear.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Ensure adequate ventilation. Use personal protective equipment as required.
Enviromental Precaution	Should not be released into the environment. See Section 12 for additional Ecological Information. Avoid release to the environment. Collect spillage. Do not flush intosurfacewater or sanitary sewer system. Do not allow material to contaminate ground water system
Methods and materials for containment and cleaning	Soak up with inert absorbent material. Keep in suitable, closed containers for disposal

7. Handling and Storage

Precautions for safe handling	Wear personal protective equipment/face protection. Ensure adequate ventilation. Donot get in eyes, on skin, or on clothing. Avoid ingestion and inhalation.
Storage	Keep containers tightly closed in a dry, cool and well-ventilated place

8. Exposure controls and personal protection

Eye/face protection	Wear appropriate protective eyeglasses or chemical safety goggles as describedbyOSHA's eye and face protection regulations in 29 CFR 1910.133 or EuropeanStandardEN166.
Respiratory protection	Follow the OSHA respirator regulations found in 29 CFR 1910.134 or EuropeanStandardEN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.
Skin and body protection	Wear appropriate protective gloves and clothing to prevent skin exposure
Hygiene Measures	Handle in accordance with good industrial hygiene and safety practice

9. Physical and chemical properties

Physical state	Liquid
Appearance	Colorless
Odour	Odorless
Odor Threshold	No information available
pH	No information available
Melting Point	No information available
Boiling Point	No information available
Flash Point	No information available
Flammability (solid, gas)	No data available
Autoignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No information available
Solubility	No information available

10. Stability and reactivity

Reactivity	None known, based on information available
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	Violent reactions possible with: Strong oxidizing agents
Conditions to avoid	Incompatible products
Incompatible materials	Strong oxidizing agents
Hazardous decomposition products	Arsenic oxides, Sodium oxides

11. Toxicological information

Acute toxicity	Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg. Based on ATE data, the classification criteria are not met. ATE > 2000 mg/kg. Based on ATE data, the classification criteria are not met. ATE > 20 mg/l.
Skin corrosion/irritation	No data available
Respiratory or skin sensitization	No information available
Reproductive toxicity	No data available
Specific target organ toxicity - single exposure	No data available
Additional Information	RTECS: XP2071000 To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated

12. Ecological information

Persistence and degradability	Based on information available. May persis
Ecotoxicity	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. The product contains followingsubstances which are hazardous for the environment. May cause long-term adverse effects in the environment. Do not allowmaterial to contaminate ground water system.
Bioaccumulative potential	No information available
Mobility in Water	Will likely be mobile in the environment due to its water solubility
Endocrine disrupting properties	No information available
Other adverse effects	No information available

13. Disposal considerations

Waste Disposal Methods	Chemical waste generators must determine whether a discarded chemical is classifiedasahazardous waste. Chemical waste generators must also consult local, regional, andnational hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

UN number	UN1686
UN proper shipping name	SODIUM ARSENITE, AQUEOUS SOLUTIONS
Transport hazard class(es)	ADR/RID : - IMDG : - IATA : -
Packaging group	II
Hazard Class	6.1

15. Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture	This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
Chemical Safety Assessment	For this product a chemical safety assessment was not carried out

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.