1. Product and Company Identifaction

www.rxmarine.com

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

Emailmail@rxmarine.comWebsitewww.rxmraine.com

2. Composition / Information on ingredients

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

Solution

3. Hazards Identification

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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

Inhalation

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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

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

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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

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Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation. Use personal protective equipment as

required.

Environmental 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 Soak up with inert absorbent material. Keep in suitable, closed containers containment and cleaning

for disposal

7. Handling and Storage

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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

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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.

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or Respiratory protection

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

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Liquid Physical state Appearance Colorless Odour Odorless

Odor Threshold No information available pН No information available No information available Melting Point **Boiling Point** No information available Flash Point No information available

Flammability (solid, gas) No data available No data available Autoignition temperature

Decomposition temperature No data available

Viscosity No information available Solubility No information available

10. Stability and reactivity

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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

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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

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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 following substances 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

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Waste Disposal Methods

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14. Transport information

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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

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

Chemical Safety Assessment

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

For this product a chemical safety assessment was not carried out

16. Other information

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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.

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