

1. Product and Company Identification

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Product Name RXSOL-60-6605-172
Product Type p-ANISIDINE 98%)
Revised date

Company Details:

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

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

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2. Composition / Information on ingredients

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Substance / Preparation : p-Anisidine

CAS No :104-94-9

Substance.

Substance name Contents CAS No

p-Anisidine : 100 % 104-94-9

Contains no other components or impurities which will influence the classification of the product

3. Hazards Identification

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3.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Classification : T+; R26/27/28

R33

N; R50

Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)

Health hazards : Acute toxicity, Oral - Category 1 - Danger (CLP : Acute Tox. 1) H300

Acute toxicity, Inhalation - Category 2 - Danger (CLP : Acute Tox. 2) H330

Acute toxicity, dermal - Category 1 - Danger (CLP : Acute Tox. 1) H310

Environmental hazards : Hazardous to the aquatic environment - Acute hazard

- Category 1 - Warning (CLP : Aquatic Acute 1) H400

3.2. Label elements

Labelling EC 67/548 or EC 1999/45

Symbol(s) : T+ : Very toxic

N : Dangerous for the environment

R Phrase(s) : R26/27/28 : Very toxic by inhalation, in contact with skin and if swallowed.

R33 : Danger of cumulative effects.

R50 : Very toxic to aquatic organisms.

R45 : May cause cancer.

S Phrase(s) : S1/2 : Keep locked up and out of reach of children.

S28 : After contact with skin, wash immediately with

S36/37 : Wear suitable protective clothing and gloves.

S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible).

S53: Avoid exposure ☞ obtain special instruction before use.

S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets

. Labelling Regulation EC 1272/2008 (CLP)

Hazard pictogram

Signal words : Danger

Hazard statements : H301 : Toxic if swallowed H310 : Fatal in contact with skin

H373 : May cause damage to organs through prolonged or repeated exposure.

H330 : Fatal if inhaled. H350 : May cause cancer

H400 : Very toxic to aquatic life

Precautionary statements

☞ General : P102: Keep out of reach of children.

P103: Read label before use.

P101: If medical advice is needed, have product container or label at hand.

☞ Prevention : P284: Wear respiratory protection.

P280: Wear protective gloves, protective clothing, eye protection, face protection.

P271: Use only outdoors or in a well-ventilated area.

P260: Do not breathe dust, fume, gas, mist, vapours, spray.

P273: Avoid release to the environment.

P264: Wash thoroughly after handling.

P201: Obtain special instructions before use.

☒ Response : P301+P310: IF SWALLOWED : Immediately call a POISON CENTER or doctor.

P391: Collect spillage.

P304+P340: IF INHALED : Remove to fresh air and keep at rest in a position comfortable for breathing.

P302+P350: IF ON SKIN : Gently wash with plenty of soap and water.

P363: Wash contaminated clothing before reuse.

P361: Remove immediately all contaminated clothing.

☒ Storage : P403+P233: Store in well-ventilated place. Keep container tightly closed.

☒ Disposal considerations : P501: Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

3.3. Other hazards

Other hazards : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH

4. First Aid Measures

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4.1. Description of first aid measures

Inhalation : Assure fresh air breathing. Allow the victim to rest. Immediately call a POISON CENTER or doctor. Specific treatment is urgent (see on this label). Remove to fresh air and keep at rest in a position comfortable for breathing.

Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. Specific treatment (see on this label).

Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. Immediately call a POISON CENTER or doctor. Wash contaminated clothing before reuse.

Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain,

blinking or redness persist.

Ingestion : Rinse mouth. Specific treatment (see on this label). Do NOT induce vomiting.

Immediately call a POISON CENTER or doctor.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms relating to use : Fatal if swallowed. Fatal in contact with skin.

Fatal if inhaled.

4.3. Indication of any immediate medical attention and special treatment needed

General information : Never give anything by mouth to an unconscious person. If you

feel unwell, seek medical advice (show the label where possible).

5. Fire-fighting Measures

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5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

Surrounding fires : Use water spray or fog for cooling exposed containers.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products : Under fire conditions, hazardous fumes will be present.

5.3. Advice for fire-fighters

Protection against fire : Do not enter fire area without proper protective equipment,

including respiratory protection.

Special procedures : Exercise caution when fighting any chemical fire. Avoid (reject)

fire-fighting water to enter environment

6. Accidental Release Measures

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6.1. Personal precautions, protective equipment and emergency procedures

For emergency responders : Equip cleanup crew with proper protection.

Ventilate area.

For non-emergency personnel : Evacuate unnecessary personnel.

6.2. Environmental precautions

Environmental precautions : Prevent entry to sewers and public waters. Notify

authorities if product enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Clean up methods : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See section 8. Exposure controls/personal protection

7. Handling and Storage

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7.1. Precautions for safe handling

Handling : Do not breathe dust, fume, gas, mist, vapours, spray. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Technical protective measures : Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage : Keep only in the original container in a cool, well ventilated place. Keep container tightly closed.

Storage - away from : Strong bases. Strong acids. Sources of ignition. Direct sunligh

7.3. Specific end use(s)

Specific end use(s) : None.

8. Exposure controls and personal protection

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8.1. Exposure controls

Personal protection : Avoid all unnecessary exposure

Respiratory protection : Wear respiratory protection.

Hand protection : Wear protective gloves.

☒ Eye protection : Chemical goggles or safety glasses.

☒ Others : When using, do not eat, drink or smoke.

8.2. Control parameters

Occupational Exposure Limits : No data available

9. Physical and chemical properties

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9.1. Information on basic physical and chemical properties

Physical state at 20 °C : Solid.

Odour threshold : No data available.

pH value : No data available.

Melting point [°C] : 56 - 59 °C

Decomposition point [°C] : N/A

Critical temperature [°C] : N/A

Auto-ignition temperature [°C] : N/A

Flammability (solid, gas) : N/A

Flash point [°C] : 122 °C

Boiling point [°C] : 240 - 243 °C

Initial boiling point [°C] : 240°C

Final boiling point [°C] : 243 °C

Evaporation rate : N/A

Vapour pressure [20°C] : N/A

Vapour pressure mm/Hg : N/A

Vapour density : N/A

Density [g/cm³] : N/A

Relative density, gas (air=1) : N/A

Relative density, liquid (water=1) : N/A

Solubility in water [% weight] : Soluble in water

Solubility in water : N/A

Log Pow octanol / water at 20°C : No data available.

Solubility : N/A Viscosity at 40°C [mm²/s] : N/A

9.2. Other information

Explosive properties : N/A

Explosion limits - upper [%] : N/A

Explosion limits - lower [%] : N/A

Oxidising properties : No data available

10. Stability and reactivity

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10.1. Reactivity

Reactivity : Not established.

10.2. Chemical stability

Chemical stability : Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions : Not established.

10.4. Conditions to avoid

Conditions to avoid : Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Materials to avoid : Strong acids. Strong bases.

10.6. Hazardous decomposition products


Hazardous decomposition products : Fumes. Carbon monoxide. Carbon dioxide


11. Toxicological information


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11.1. Information on toxicological effects

Acute toxicity

 Inhalation : Fatal if inhaled.

 Dermal : Fatal in contact with skin.

 Ingestion : Fatal if swallowed.

Corrosion : Based on available data, the classification criteria are not met.

Irritation : Based on available data, the classification criteria are not met.

Sensitization : Based on available data, the classification criteria are not met.

Mutagenicity : Based on available data, the classification criteria are not met.

Carcinogenicity : Based on available data, the classification criteria are not met.

Toxic for reproduction : Based on available data, the classification criteria are not met.

STOT-single exposure : Based on available data, the classification criteria are not met.

STOT-repeated exposure : Based on available data, the classification criteria are not met.

Aspiration hazard : Based on available data, the classification criteria are not met

12. Ecological information

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12.1. Toxicity

Toxicity information : Very toxic to aquatic life.

12.2. Persistence - degradability

Persistence - degradability : Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential : Not established.

12.4. Mobility in soil

Mobility in soil : Not established.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment : The substance does not fulfil the criteria to be identified as PBT substance or vPvB substance according to Annex XIII of Regulation REACH.

12.6. Other adverse effects

Environmental precautions : Avoid release to the environment.

13. Disposal considerations

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13.1. Waste treatment methods

General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations. Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Special precautions : Hazardous waste due to toxicity

14.1. Land transport (ADR-RID)

Proper shipping name : TOXIC SOLID, ORGANIC, N.O.S.

UN N° : 2811

H.I. nr : 60

ADR - Class : 6.1

Labelling - Transport : 6.1 : Toxic substances.

ADR - Classification code : T1

ADR - Group : III

ADR - Packing instructions : P001 R001 LP001

ADR - Limited Quantity : 5 L

ADR - Tunnel code: E : Passage forbidden through tunnels of category E.

14.2. Sea transport (IMDG) [English only]

] Proper shipping name: TOXIC SOLID, ORGANIC, N.O.S.

UN N°: 2811

IMO-IMDG - Class or division: 6.1

: Toxic substances. IMO-IMDG - Packing group: II

IMO- IMDG - Packing instructions: P001 LP01

IMO-IMDG - Limited quantities: 5 k g

IMO-IMDG - Marine pollution: No

EMS-Nr: F-A S-A

14.3. Air transport (ICAO-IATA) [English only]

Proper shipping name : TOXIC SOLID, ORGANIC, N.O.S.

UN N°: 2811

IATA - Class or division: 6.1

: Toxic substances.\ IATA - Packing group: III

IATA - Passenger and Cargo Aircraft : ALLOWED

- Passenger and Cargo - Packing : 670

instruction - Passenger and Cargo - Maximum: 100 kg

Quantity/Packing IATA - Cargo only : ALLOWED

- Cargo only - Packing instruction : 677

- Cargo only - Maximum Quantity/ : 200 kg

Packing IATA - Limited Quantities : 1 0 k g

ERG-Nr : 6L

15. Regulatory information

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

Safety, health and environmental : Ensure all national/local regulations are observed.

regulations/legislation specific for the substance or mixture

REACH Restrictions - Annex XVII : The components of this product are not subject to restrictions.

REACH Authorisation - Annex XIV : The components of this product are not subject to authorization.

15.2. Chemical Safety Assessment

Chemical Safety Assessment : It has not been carried out.

16. Other information

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Abbreviations and acronyms : PBT: persistent, bioaccumulative and toxic.

vPvB: very persistent and very bioaccumulative

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Further information : None.

In accordance with REACH Regulation (CE) N° 1907/2006 and with CLP Regulation (CE) N° 1272/2008

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