

## 1. Product and Company Identification

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

Product Name [RXSOL-60-6605-557](#)  
Product Type SODIUM PHOSPHATE DIBASIC ANHYDROUS  
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

Phone +91 22 27815541 / 42  
Fax +91 22 2781 1318 :::AOH :0091 9821214367  
Email [mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

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

Substance / Preparation : Di-sodium hydrogen orthophosphate anhydrous

CAS No :7558-79-4

Substance.

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

## 3. Hazards Identification

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

### 3.1. Classification of the substance or mixture

Classification EC 67/548 or EC 1999/45

Not classified.

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

Not classified.

### 3.2. Label elements Labelling EC 67/548 or EC 1999/45

Not classified. Labelling Regulation EC 1272/2008 (CLP)

Not classified.

### 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

www.rxmarine.com

### 4.1. Description of first aid measures

Inhalation : Assure fresh air breathing. Allow the victim to rest.

Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

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

Ingestion : Obtain emergency medical attention. Do NOT induce vomiting. Rinse mouth.

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

Symptoms relating to use : Not expected to present a significant hazard under anticipated conditions of normal use.

### 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

www.rxmarine.com

### 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

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

### 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.

### 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

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

### 7.1. Precautions for safe handling

Handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

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 closed when not in use.

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

### 7.3. Specific end use(s)

Specific end use(s) : None.

## 8. Exposure controls and personal protection

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

### 8.1. Exposure controls

Personal protection : Avoid all unnecessary exposure.

☒ Respiratory protection : Wear approved mask.

☒ 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

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

### 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] : 240°C

Decomposition point [°C] : 240°C

Critical temperature [°C] : N/A

Auto-ignition temperature [°C] : N/A

Flammability (solid, gas) : N/A

Flash point [°C] : N/A

Oxidising properties : No data available

Boiling point [°C] : N/A

Initial boiling point [°C] : N/A

Final boiling point [°C] : N/A

Evaporation rate : N/A

Vapour pressure [20°C] : N/A

---

Vapour pressure mm/Hg : N/A

Vapour density : 4,9

Density [g/cm<sup>3</sup>] : 1,52

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 : 8.9 - 9.2 at 50 g/l

Viscosity at 40°C [mm<sup>2</sup>/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

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

#### 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

www.rxmarine.com

### 11.1. Information on toxicological effects

#### Acute toxicity

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

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

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

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

www.rxmarine.com

### 12.1. Toxicity

Toxicity information : Not established.

### 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

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

#### 13.1. Waste treatment methods

General : Avoid release to the environment. Dispose in a safe manner in accordance with local/national regulations.

## 14. Transport information

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

#### 14.1. Land transport (ADR-RID)

General information : Not regulated.

#### 14.2. Sea transport (IMDG) [English only]

General information : Not regulated.

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

General information : Not regulated.

## 15. Regulatory information

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

#### 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

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

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

**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.

## 1. Product and Company Identification

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

Product Name

[RXSOL-60-6605-488](#)

Product Type

SODIUM CHLORITE FLAKES 80%

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

Phone

+91 22 27815541 / 42

Fax

+91 22 2781 1318 :::AOH :0091 9821214367

Email

[mail@rxmarine.com](mailto:mail@rxmarine.com)

## 2. Composition / Information on ingredients

www.rxmarine.com

2.1. Substance : SODIUM CHLORITE 80%

CAS No : 7758-19-2

Substance.

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

2.2. Mixture

Not applicable

## 3. Hazards Identification

www.rxmarine.com

3.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Oxidising Solids, H272

Category 2

Acute toxicity (oral), H301

Category 3

Acute toxicity (dermal), H310

Category 1

Acute toxicity H330

(inhalation:dust,mist)

Category 1

Skin corrosion/irritation, H314

Category 1

Hazardous to the aquatic H400

environment ☒ Acute

Hazard, Category 1

Full text of classification categories and H statements : see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

Symbol(s) : O : Oxidizing

T : Very toxic

---

C: Corrosive

N : Dangerous for the environment

R Phrase(s) :R8 : Contact with combustible material may cause fire.

R20: Harmful by inhalation.

R24/25: Toxic in contact with skin and if swallowed.

R32: Contact with acids liberates very toxic gas.

R36/37/38: Irritating to eyes, respiratory system and skin.

S Phrase(s) : S17 : Keep away from combustible material.

S26 : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S27: Take off immediately all contaminated clothing

S36 : Wear suitable protective clothing.

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

### 3.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Extra labelling to displayExtra classification(s) to display

Hazard pictograms

Signal word : Danger

Hazard statements : H272 - May intensify fire; oxidiser

H301 - Toxic if swallowed

H310+H330 - Fatal in contact with skin or if inhaled

H314 - Causes severe skin burns and eye damage

H400 - Very toxic to aquatic life

Precautionary statements : P220 - Keep/Store away from clothing/ /combustible materials

P260 - Do n